



# UNVIEW

## PRODUCT GUIDE 2025

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# Unlimited New View

## Vision:

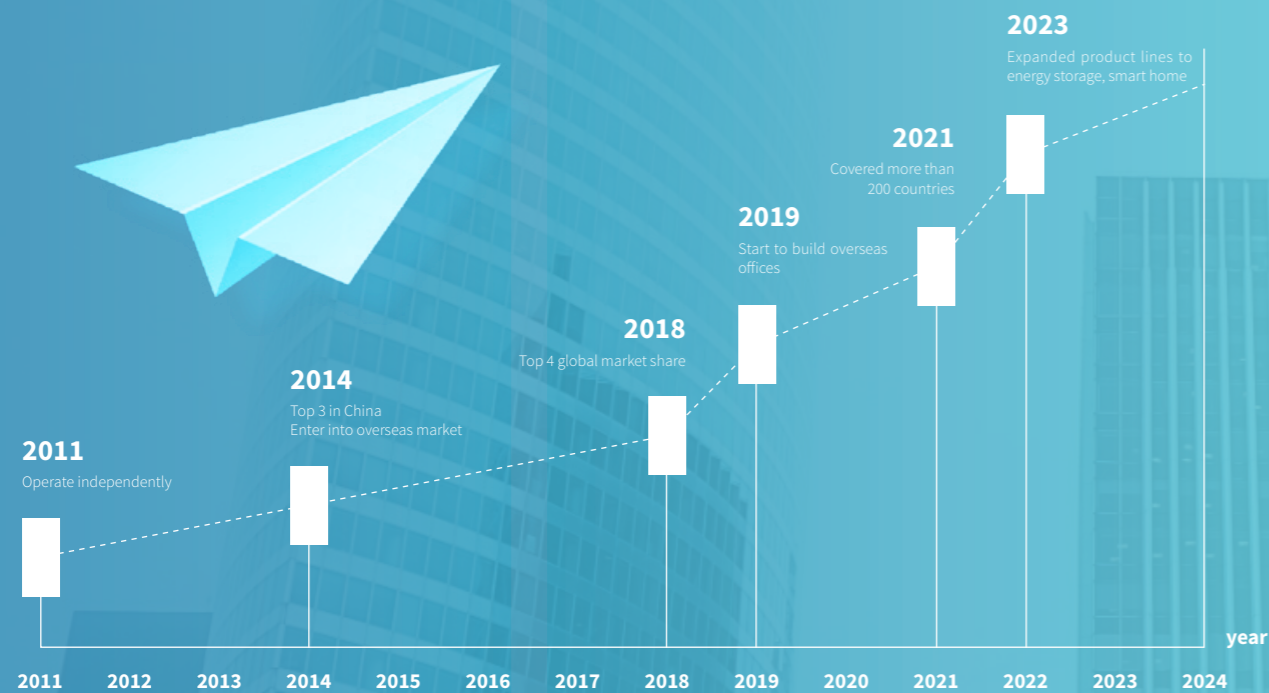
Unlimited New View

## Mission:

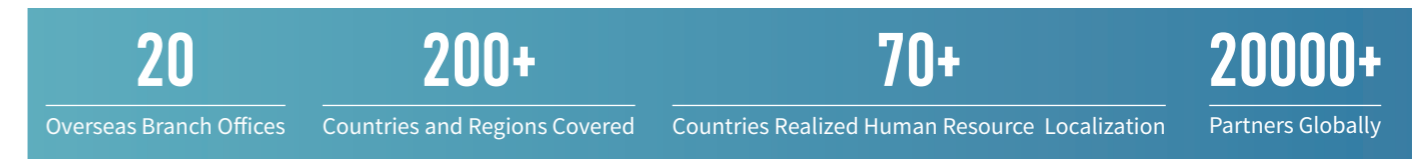
Uniview, consider ourselves as a citizen of the world, endeavors to build a safer world based on professionalism and reliability, move forward with fortitude, so as to achieve innovation, prosperity and continuous progress.

## Value:

Innovative & Pragmatic | Collaborative & Win-win | Simple & Equal | To Continuously Improve



# Globalized Coverage & Localized Service



## Local Service

Presale consultant, after-sales service, demo test, training, RMA service, marketing support etc.

# Solid Foundation For Global Expansion

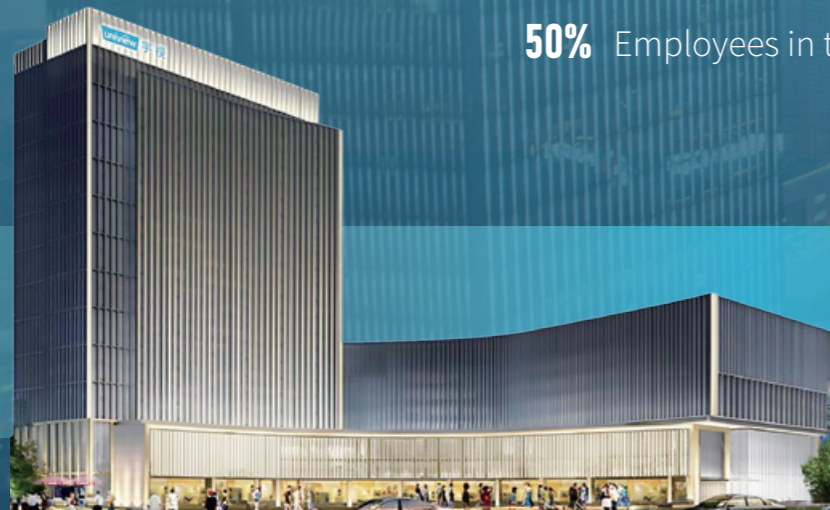
Covering an area of 30,000 square meters, Uniview HQ can accommodate nearly 5,000 people working at the same time

Industry-leading experience center, R&D trial production center and Uniview Research Institute

2 R&D Institutes + 6 R&D Centers in China

**10%** Annual revenue invested in R&D

**50%** Employees in the R&D departments



# Intelligent Manufacturing & Logistics

## High Efficiency

With customer needs as the core, priorities throughout the entire process are dynamically consistent  
Convenient and efficient order delivery system

## Flexible & Intelligent

70,000 m<sup>2</sup> Manufacturing Bases in China:  
1,600,000 units per month  
Vietnam factories: 80,000 units per month  
Unique intelligent production management system to realize flexible manufacturing



**High Efficiency · Flexible & Intelligent**  
**Reliability & Quality · Global Logistics**

## Reliability & Quality

The industry's most advanced quality traceability and foolproof systems  
Original CCA management and control system

## Global Logistics

5 Warehouses: East and west of USA,  
Netherlands, UAE, China

# Empower Partners a Long-term Business Prosperity

## Uniview Dealer Partner Program

Uniview Dealer Program provide exclusive intimate services for dealer partners who mainly focus on distribution and reselling businesses, which is customized for your individual needs, with comprehensive rebate policy, sales promotion, brand empowerment, professional training and technical support.



Exclusive Channel Support



Quality Product Portfolio Strategy



Abundant Marketing Support



Competitive Price Policy and Growth Incentive



Comprehensive Training & Certification System



Discount on Demo Equipment



Technical Support



Project Registration & Profit Protection

## Uniview Solution Partner Program

With Uniview Solutions Partner Program, we enable growth and build relationships while providing a comprehensive solution for clients. We work with small to large organizations and consultants to build long-term partnerships. Whether you are system integrator or an installer with large customer base, Uniview can provide a powerful innovative solution for you.



Project Registration & Profit Protection



Marketing & Sales Support



Special Price



Support & Training



Innovative Products



Design & Guidance

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**EASY**

# Network Camera

Easy Series

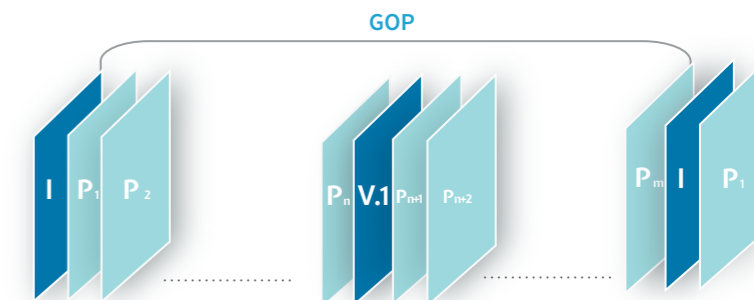
Products from the Easy series are the most popular choices for entry-level applications such as residential and small retail stores. It consists of EasyBasic series IP cameras and the new Easystar series IP cameras.

They all feature Ultra 265 compression technology developed exclusively by Uniview. Their most important business value is to provide excellent performance at an affordable price.

Besides, Easy series products are very easy to install and maintain, allowing them to be set up anywhere in seconds. Easy series products are the most cost-effective option for residential and small business applications.

## Updated U-code Technology

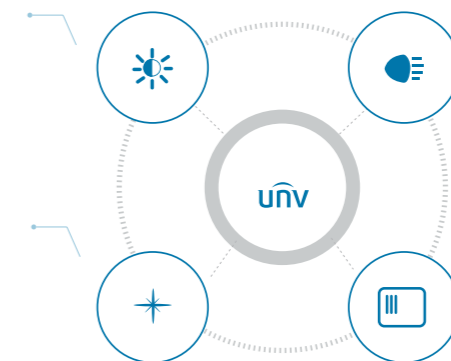
Virtual I Frame:  
only 10% data of real I Frame  
in static scene



## EasyStar Technology

EasyStar provides low-cost solution in low-light environments.

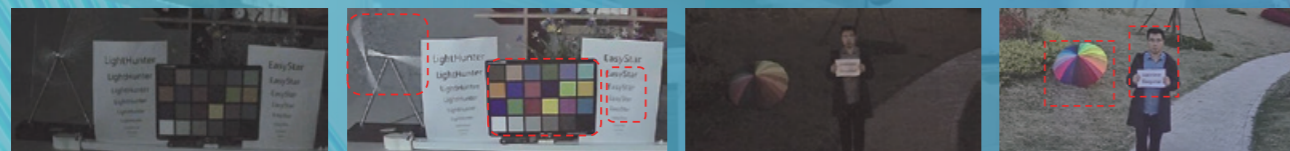
The long-range night IR visibility extends up to 50 meters (bullet models only).



Min. illumination:  
0.003 lux.

Backside-illuminated CMOS sensor, more sensitive to the light.

# Indoor & Outdoor Image Performance



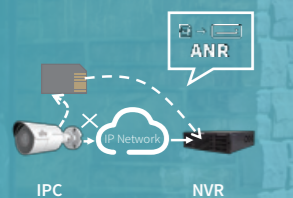
Traditional IP camera

EasyStar IP camera

Traditional IP camera

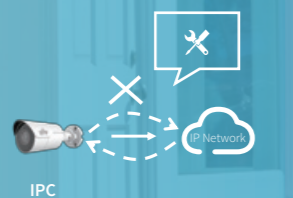
EasyStar IP camera

**EasyStar products significantly reduce blurring, delivering clear, bright, and colorful images.**



## ANR

SD card for edge storage  
Upload video in NVR after network reconnection



## Network disconnection detection

Regularly detect network connection status. Automatically reset the network or reset the IP camera if a network disconnection is detected.



## One-click download/upload configuration

Quickly configure all IP cameras with one-click duplication of uploaded parameters.



## One-click output diagnosis log

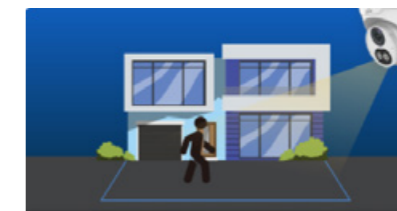
Easily output diagnostic logs for effective troubleshooting.

# Smart Dual-Light Technology

## 3 Light Modes



No events  
IR on



Human/Vehicle (Events) detected  
Warm light on, provide colorful images with more details



Human/Vehicle leaves (Events end)  
Back to IR on

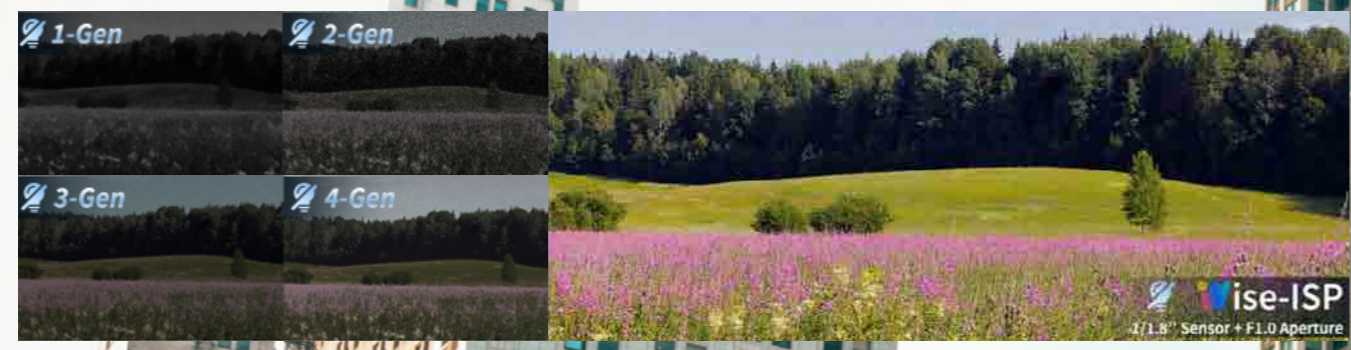
# IPC2128LE-ADF28(40)KMC-DL

- Smart dual light
- 120dB true WDR
- IP67 water proof
- Up to 30m IR & warm light distance
- 8MP@20fps(3840×2160)
- Built-in mic & speaker, built-in SD card slot
- Ultra 265, up to 95% bandwidth reduction



# Wise-ISP

## 5th-Gen Night View Technology First in Industry



# wlView

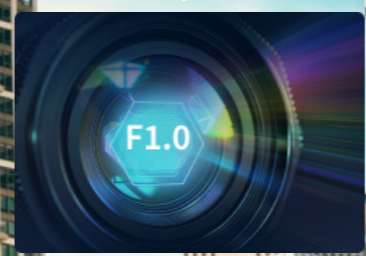
## Powered by Wise-ISP



### Great Image Improvement Through Software



F1.0 Aperture



UP to 1/1.8" Big Sensor



Wise-ISP



### Advantages

- Increases light input by 4 times compared to F2.0.
- Captures 180% more light than a 2/3.0 sensor.
- Powered by Wise-ISP to restore the scene's true colors.

## EASY Basic



### IPC2122LB-AF28(40)K-DL

ColorHunter	ColorHunter
1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
Digital WDR	Digital WDR
Fixed	Fixed
Focus: 2.8mm, 4mm	Iris: F1.6 Angle of view(H): 101.1°/83.7°
Fixed	Fixed
Colour: 0.005 lux ( F1.6, AGC ON)	0 Lux with light
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264	Ultra 265, H.265, H.264
√	√
1920*1080 30fps	1920*1080 30fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC3612LB-AF28K-DL

ColorHunter	ColorHunter
1/2.9"/2MP/CMOS	1/2.9"/2MP/CMOS
Digital WDR	Digital WDR
Fixed	Fixed
Focus: 2.8mm	Iris: F1.6 Angle of view(H): 101.1°
Fixed	Fixed
Colour: 0.005 lux ( F1.6, AGC ON)	0 Lux with light
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264	Ultra 265, H.265, H.264
√	√
1920*1080 30fps	1920*1080 30fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A

## EASY Basic



### IPC3612LB-ADF28(40)K-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



### IPC2322LB-ADZK-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50 m (164 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



### IPC2122LB-ADF28(40)KM-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



### IPC322LB-ADF28(40)K-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm,4.0mm Iris: F2.0 Angle of view (H):112.9°/91.2°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC3532LB-ADZK-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC3632LB-ADZK-H

Low illumination characteristics	Low-light
Sensor	1/2.7"/2MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Iris	Fixed
Min. illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131 ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	1920*1080 30fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



## EASY Basic



### IPC2124LB-AF28(40)K-DL

ColorHunter	ColorHunter
1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Digital WDR	Digital WDR
Fixed	Fixed
Focus: 2.8mm, 4mm	Focus: 2.8mm, 4mm
Iris: F1.6	Iris: F1.6
Angle of view(H): 97.0°/ 79.0°	Angle of view(H): 97.0°/ 79.0°
Fixed	Fixed
Colour: 0.01 lux ( F1.6, AGC ON)	0 lux with IR
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2560*1440 25fps	2560*1440 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC3614LB-AF28K-DL

ColorHunter	ColorHunter
1/3.0"/4MP/CMOS	1/3.0"/4MP/CMOS
Digital WDR	Digital WDR
Fixed	Fixed
Focus: 2.8mm	Focus: 2.8mm
Iris: F1.6	Iris: F1.6
Angle of view(H): 97.0°	Angle of view(H): 97.0°
Fixed	Fixed
Colour: 0.01 lux ( F1.6, AGC ON)	0 lux with IR
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2560*1440 25fps	2560*1440 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC2124LB-ADF28(40)KM-H

Low-light	Low-light
1/3"/4MP/CMOS	1/3"/4MP/CMOS
120dB True WDR	120dB True WDR
Fixed	Fixed
Focus: 2.8mm, 4mm	Focus: 2.8mm, 4mm
Iris: F2.0	Iris: F2.0
Angle of view(H): 101.5°/84.1°	Angle of view(H): 101.5°/84.1°
Fixed	Fixed
Colour: 0.01 lux ( F2.0, AGC ON)	0 lux with IR
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2560*1440 25fps	2560*1440 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC324LB-ADF28(40)K-H

Low-light	Low-light
1/3"/4MP/CMOS	1/3"/4MP/CMOS
120dB True WDR	120dB True WDR
Fixed	Fixed
Focus: 2.8mm, 4mm	Focus: 2.8mm, 4mm
Iris: F2.0	Iris: F2.0
Angle of view(H): 101.5°/84.1°	Angle of view(H): 101.5°/84.1°
Fixed	Fixed
Colour: 0.01 lux ( F2.0, AGC ON)	0 lux with IR
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2560*1440 25fps	2560*1440 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
IK10	IK10

## EASY Basic



### IPC3614LB-ADF28(40)K-H

Low illumination characteristics	Low-light
Sensor	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Focus: 2.8mm, 4mm	Focus: 2.8mm, 4mm
Iris: F2.0	Iris: F2.0
Angle of view(H): 101.5°/84.1°	Angle of view(H): 101.5°/84.1°
Fixed	Fixed
Colour: 0.01 lux ( F2.0, AGC ON)	0 lux with IR
Up to 30m (98ft)	Up to 30m (98ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2560*1440 25fps	2560*1440 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC2324LB-ADZK-H

Low-light	Low-light
1/3"/4MP/CMOS	1/3"/4MP/CMOS
120dB True WDR	120dB True WDR
Motorized	Motorized
Focus: 2.8-12mm	Focus: 2.8-12mm
Iris: F1.6	Iris: F1.6
Angle of view(H): 91.5°-34°	Angle of view(H): 91.5°-34°
Fixed	Fixed
Color: 0.003Lux (F1.6, AGC ON)	0Lux with IR
Up to 50 m (164 ft)	Up to 50 m (164 ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2688*1520 25fps	2688*1520 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A



### IPC3534LB-ADZK-H

Low illumination characteristics	Low-light
Sensor	1/3"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Focus: 2.8-12mm	Focus: 2.8-12mm
Iris: F1.6	Iris: F1.6
Angle of view(H): 91.5°-34°	Angle of view(H): 91.5°-34°
Fixed	Fixed
Color: 0.003Lux (F1.6, AGC ON)	0Lux with IR
Up to 40m (131ft)	Up to 40m (131ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2688*1520 25fps	2688*1520 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
IK10	IK10



### IPC3634LB-ADZK-H

Low-light	Low-light
1/3"/4MP/CMOS	1/3"/4MP/CMOS
120dB True WDR	120dB True WDR
Motorized	Motorized
Focus: 2.8-12mm	Focus: 2.8-12mm
Iris: F1.6	Iris: F1.6
Angle of view(H): 91.5°-34°	Angle of view(H): 91.5°-34°
Fixed	Fixed
Color: 0.003Lux (F1.6, AGC ON)	0Lux with IR
Up to 40m (131ft)	Up to 40m (131ft)
Ultra 265, H.265, H.264, MJPEG	Ultra 265, H.265, H.264, MJPEG
√	√
2688*1520 25fps	2688*1520 25fps
Built-in Mic	Built-in Mic
N/A	N/A
N/A	N/A
Micro SD, up to 512 GB	Micro SD, up to 512 GB
10M/100M Base-TX Ethernet	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	DC 12V ±25% PoE (IEEE 802.3af)
IP67	IP67
N/A	N/A

## Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

## Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

## EASY Basic



### IPC2325LB-ADZK-H

Low-light  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 50 m (164 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3535LB-ADZK-H

Low-light  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3635LB-ADZK-H

Low-light  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 96.4°~32.7°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR/LED  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR/LED  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

## EASY EasyStar



### IPC2122LE-ADF28(40)KMC-DL

ColorHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°  
 Fixed  
 Colour: 0.003 lux ( F1.6, AGC ON) 0 Lux with light  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic,Built-in Speaker  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3612LE-ADF28(40)KC-DL

ColorHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):106.7°/87.5°  
 Fixed  
 Colour: 0.003 lux ( F1.6, AGC ON) 0 Lux with light  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic,Built-in Speaker  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



### IPC2312LE-ADF28(40)KM-WP

ColorHunter  
 1/2.7"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3522LE-ADF28(40)K-WP

ColorHunter  
 1/2.7"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/ 77.5°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 N/A  
 Ultra265,H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

## EASY EasyStar



### IPC3622LE-ADF28(40)K-WP

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

ColorHunter  
 1/2.7"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H):99.0°/77.5°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 N/A  
 Ultra265,H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2124LE-ADF28(40)KM-H

EasyStar  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/79.0°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC324LE-ADF28(40)K-H

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

EasyStar  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/79.0°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265, H.265,H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3614LE-ADF28(40)K-H

EasyStar  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 97.0°/79.0°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265, H.265,H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

## EASY EasyStar



### IPC2124LE-ADF28(40)KMC-DL

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

ColorHunter  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):97.0°/79.0°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic,Built-in Speaker  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3614LE-ADF28(40)KC-DL

ColorHunter  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.6 Angle of view (H):97.0°/79.0°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic,Built-in Speaker  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2314LE-ADF28(40)KM-WP

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

ColorHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/88.2°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3524LE-ADF28(40)K-WP

ColorHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/88.2°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 N/A  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

## EASY EasyStar



### IPC3624LE-ADF28(40)K-WP

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

ColorHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4.0mm Iris: F1.0 Angle of view (H): 110.4°/88.2°  
 Fixed  
 Colour: 0.0003 lux (F1.0, AGC ON)  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2688\*1520 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2125LE-ADF28(40)KM-H

EasyStar  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2128LE-ADF28(40)KM-H

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

EasyStar  
 1/2.8"/8MP/CMOS  
 120dB True WDR  
 Up to 50m (164ft)  
 Ultra265, H.265, H.264, MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC328LE-ADF28(40)K-H

EasyStar  
 1/2.8"/8MP/CMOS  
 120dB True WDR  
 Up to 30m (98ft)  
 Ultra265, H.265, H.264, MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC325LE-ADF28(40)K-H

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

EasyStar  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3615LE-ADF28(40)K-H

EasyStar  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H):110.0°/91.2°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265,H.265, H.264, MJPEG  
 √  
 2880\*1620 25fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC3618LE-ADF28(40)K-H

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

EasyStar  
 1/2.8"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°  
 Fixed  
 Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265, H.265, H.264, MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2128LE-ADF28(40)KMC-DL

ColorHunter  
 1/2.8"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°  
 Fixed  
 Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra265, H.265, H.264, MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic, Built-in Speaker  
 N/A  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

## EASY EasyStar



### IPC3618LE-ADF28(40)KC-DL

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

ColorHunter
1/2.8"/8MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view(H): 98.7°/83.1°
Fixed
Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (98ft)
Ultra265, H.265, H.264, MJPEG
√
3840*2160 20fps
Built-in Mic, Built-in Speaker
N/A
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC2318LE-ADF28(40)KM-WP

ColorHunter
1/1.8"/8MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 111.0°/94.2°
Fixed
Colour: 0.0003 lux (F1.0, AGC ON)
Up to 30m (98ft)
Ultra265, H.265, H.264, MJPEG
√
3840*2160 20fps
Built-in Mic
N/A
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3528LE-ADF28(40)K-WP

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

ColorHunter
1/1.8"/8MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 111.0°/94.2°
Fixed
Colour: 0.0003 lux (F1.0, AGC ON)
N/A
Ultra265, H.265, H.264, MJPEG
√
3840*2160 20fps
Built-in Mic
N/A
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3628LE-ADF28(40)K-WP

ColorHunter
1/1.8"/8MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4.0mm Iris: F1.0 Angle of view (H): 111.0°/94.2°
Fixed
Colour: 0.0003 lux (F1.0, AGC ON)
Up to 30m (98ft)
Ultra265, H.265, H.264, MJPEG
√
3840*2160 20fps
Built-in Mic
N/A
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

## EasyProject



### IPC2322LB-ADEZK-H

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

Low-light
1/2.7"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Fixed
Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Up to 50m (164.0ft)
Ultra 265, H.265, H.264, MJPEG
√
1920*1080 30fps
1 / 1 (Built-in Mic)
1 / 1
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3532LB-ADEZK-H

Low-light
1/2.7"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 103.6°~33.4°
Fixed
Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Up to 40m (131ft)
Ultra 265, H.265, H.264, MJPEG
√
1920*1080 30fps
1 / 1 (Built-in Mic)
1 / 1
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC2324LB-ADEZK-H

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

Low-light
1/3"/4MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Fixed
Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Up to 50m (164.0ft)
Ultra 265, H.265, H.264, MJPEG
√
2688*1520 25fps
1 / 1 (Built-in Mic)
1 / 1
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3534LB-ADEZK-H

Low-light
1/3"/4MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 86.3°~35.2°
Fixed
Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Up to 40m (131ft)
Ultra 265, H.265, H.264, MJPEG
√
2688*1520 25fps
1 / 1 (Built-in Mic)
1 / 1
N/A
Micro SD, up to 512 GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC245LP-ADF40(60)KC-WP

#### Appearance

##### Low illumination characteristics

Sensor	ColorHunter 1/1.8"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 4.0mm,6.0mm Iris: F1.0 Angle of view (H):88.2°/61.8°
Iris	Fixed
Min. illumination	Color: 0.0003Lux (F1.0, AGC ON)
IR	N/A
Video Compression	Ultra265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2880*1620 25fps
Audio I/O	1 / 1 (Built-in Mic,Built-in Speaker)
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A

# Network Camera

Prime Series

Incredibly, you can always find the ideal product in the UNV Prime range, which features even more advanced capabilities for excellent performance. Each Prime series is designed specifically for a particular market. Prime-III includes professional cameras for color imaging in ultra-low light conditions, powered by LightHunter and ColorHunter.

Prime-II can elevate your projects with its professional appearance, upgraded hardware, excellent image effects, and innovative smart functions.

Compared to the Easy series, the Prime-I series features enhanced hardware, including WDR, audio, alarms, and SD card support. Prime products are commonly used in commercial buildings, parks, and small-scale applications to effectively ensure safety.

# LightHunter

## LightHunter



Indoor

Outdoor



Traditional IPC

LightHunter IPC



Traditional IPC

LightHunter IPC

# owlView

Powered by **Wise-ISP**



F1.0 Aperture

UP to 1/1.2" Big Sensor

Wise-ISP



## Advantages

- Great image performance with 4K resolution & 1/1.2" sensor.
- Powered by Wise-ISP to restore the scene's true colors.
- Built-in with multiple smart functions.
- Comprehensive hardware design, including professional housing, audio & alarm I/O, IP67 & IK10 ratings, etc.

# Tri-Guard 2.0



Excellent low-light performance



3 different deterrence modes

## Advantages

- Upgraded red and blue lights for stronger deterrence.
- Integrated Smart Intrusion Prevention, ColorHunter, and Active Deterrence into one camera.
- Provides different deterrence modes for various scenes with smart dual-light.
- The dual-lens turret offers a 180° wide-angle panoramic image.

## Prime I

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



### IPC2122SB-ADF28(40)KM-I0

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2312SB-ADF40KM-I0

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 4mm Iris: F1.6 Angle of view (H): 87.5°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 1 Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 1920\*1080 30fps  
 Built-in Mic  
 1 / 1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2222SB-AHDF28(40)(60)KM-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 105.9°/86.9°/54°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 1920\*1080 60fps  
 1 / 1, Built-in Mic  
 1 / 1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC322SB-DF28(40)K-I0

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0 Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 1920\*1080 30fps  
 1 / 1  
 1 / 1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



Prime I



**IPC3612SB-ADF28(40)KM-IO**

**Appearance**

- Low illumination characteristics
- Sensor
- Wide Dynamic Range
- Zoom
- Lens
- Iris
- Min. illumination
- IR
- Video Compression
- Smart Function
- Frame Rate
- Audio I/O
- Alarm I/O
- BNC
- Edge Storage
- Network Interface
- Power
- Ingress Protection
- Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC312SB-ADF28K-IO**

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm Iris: F1.6 Angle of view (H): 106.7°  
 Fixed  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 1920\*1080 30fps  
 1/1 , Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC2322SB-DZK-IO**

**Appearance**

- Low illumination characteristics
- Sensor
- Wide Dynamic Range
- Zoom
- Lens
- Iris
- Min. illumination
- IR
- Video Compression
- Smart Function
- Frame Rate
- Audio I/O
- Alarm I/O
- BNC
- Edge Storage
- Network Interface
- Power
- Ingress Protection
- Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°  
 Fixed  
 Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 1920\*1080 30fps  
 1 / 1  
 1 / 1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3232SB-ADZK-IO**

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°  
 Fixed  
 Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 1920\*1080 30fps  
 1 / 1(Built-in Mic)  
 1 / 1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

Prime I



**IPC3632SB-ADZK-IO**

**Appearance**

- Low illumination characteristics
- Sensor
- Wide Dynamic Range
- Zoom
- Lens
- Iris
- Min. illumination
- IR
- Video Compression
- Smart Function
- Frame Rate
- Audio I/O
- Alarm I/O
- BNC
- Edge Storage
- Network Interface
- Power
- Ingress Protection
- Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 107.4°~ 29.2°  
 Fixed  
 Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 1920\*1080 30fps  
 Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC2322SB-HDZK-IO**

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°  
 Fixed  
 Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 50m(164 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 1920\*1080 60fps  
 1/1  
 1/1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE802.3af)  
 IP67  
 IK10



**IPC3232SB-AHDZK-IO**

**Appearance**

- Low illumination characteristics
- Sensor
- Wide Dynamic Range
- Zoom
- Lens
- Iris
- Min. illumination
- IR
- Video Compression
- Smart Function
- Frame Rate
- Audio I/O
- Alarm I/O
- BNC
- Edge Storage
- Network Interface
- Power
- Ingress Protection
- Vandal Resistant

Lighthunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.7~13.5mm Iris:F1.2 Angle of view(H):30.6°~98.2°  
 Fixed  
 Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 50m(164 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 1920\*1080 60fps  
 1/1  
 2/1  
 √  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE802.3af)  
 IP67  
 IK10



**IPC2322SB-HDZK-PI-IO**

Lighthunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.8~12mm Iris:F1.4 Angle of view(H):100.3°~32°  
 P-iris  
 Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR  
 Up to 50m(164 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 1920\*1080 60fps  
 1/1  
 1/1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 -30°C ~ 60°C (-22°F ~ 140°F)  
 IK10  
 0.93kg(2.16lb)

## Prime I



### IPC3232SB-AHDZK-PI-IO

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/2.8"/2MP/CMOS
120dB True WDR
Motorized
Focus: 2.8~12mm Iris: F1.4 Angle of view(H): 100.3°~32°
P-iris
Color: 0.001Lux (F1.4, AGC ON) 0Lux with IR
Up to 40m(131 ft)
Ultra 265,H.265, H.264,MJPEG
√
1920*1080 60fps
1/1
2/1
√
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
-30°C ~ 60°C (-22°F ~ 140°F)
IK10
0.93kg(2.05lb)



### IPC2314SB-ADF40KM-IO

LightHunter
1/2.7"/4MP/CMOS
120dB True WDR
Fixed
Focus: 4mm Iris: F1.6 Angle of view (H): 83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 80m (262ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

## Prime I



### IPC324SB-DF28(40)K-IO

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/3"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (98ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3614SB-ADF28(40)KM-IO

LightHunter
1/3"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (98ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC2124SB-ADF28(40)KMC-IO

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/2.7"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (131ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic&Speaker
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC2124SB-ADF28(40)KM-IO

LightHunter
1/3"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 40m (131ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3614SB-ADF28(40)KMC-IO

#### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/2.7"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (98ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic&Speaker
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC314SB-ADF28K-IO

LightHunter
1/3"/4MP/CMOS
120dB True WDR
Fixed
Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
Fixed
Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
Up to 30m (98ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1 ,Built-in Mic
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10

Prime I



**IPC314SB-ADF28K-M12-I0**

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/3"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1 ,Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25%  
 IP67  
 IK10



**IPC354SB-ADNF28(40)K-I0**

LightHunter  
 1/2.7"/4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm,4mm Iris: F1.6 Angle of view (H): 101.1°/91.5°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1 ,Built-in Mic  
 1/1  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP66  
 N/A



**IPC2324SB-DZK-I0**

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3234SB-ADZK-I0**

LightHunter  
 1/2.7"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1(Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3634SB-ADZK-I0**

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 Built-in Mic  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3534SB-ADNZK-I0**

LightHunter  
 1/2.7"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 103.58°~ 31.05°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1,(Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP66  
 IK10



**IPC2125SB-ADF28(40)KM-I0**

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2880\*1620 30fps  
 Built-in Mic  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC2125SB-ADF28(40)KMC-I0**

ColorHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 2880\*1620 30fps  
 Built-in Mic&Speaker  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

Prime I



**IPC2315SB-ADF40KM-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 4mm Iris: F1.6 Angle of view (H): 91.2°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 Built-in Mic  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC2225SB-ADF28(40)(60)KM-I1**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm, 6mm Iris: F1.6 Angle of view (H): 108.5°/91.5°/56.3°  
 Fixed  
 Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 1 / 1, Built-in Mic  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

Prime I



**IPC3615SB-ADF28(40)KM-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 Built-in Mic  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC3615SB-ADF28(40)KMC-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 101.1°/83.7°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 Built-in Mic&Speaker  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



**IPC2105SB-ADF16KM-I0**

Low-light  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°  
 Fixed  
 Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR  
 Up to 20m (66ft)  
 Ultra 265,H.265, H.264,MJPEG  
 Ultra 265,H.265, H.264,MJPEG  
 2880\*1620 30fps  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC325SB-DF28(40)K-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 96.1°/78.7°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 1 / 1  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC2325SB-DZK-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~30.42°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 1 / 1  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3235SB-ADZK-I0**

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H): 106.25°~30.42°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

## Prime I



### IPC3635SB-ADZK-I0

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 Angle of view (H):106.25°~ 30.42°  
 Fixed  
 Color: 0.002Lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3605SB-ADF16KM-I0

Low-light  
 1/2.7"/5MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°  
 Fixed  
 Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR  
 Up to 20m (66ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 2880\*1620 30fps  
 N/A  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC2128SB-ADF28(40)KMC-I0

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°  
 Fixed  
 Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic,Built-in Speaker  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2128SB-ADF28(40)KM-I0

LightHunter  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°  
 Fixed  
 Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

## Prime I



### IPC2228SB-ADF28(40)KM-I1

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97°/84°  
 Fixed  
 Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 30fps  
 1 / 1 , Built-in Mic  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC2108SB-ADF16KM-I0

Low-light  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°  
 Fixed  
 Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR  
 Up to 20m (65.6ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 30fps  
 N/A  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC328SB-ADF28(40)K-I0

#### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.9°/91.2°  
 Fixed  
 Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 20fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3618SB-ADF28(40)KM-I0

LightHunter  
 1/2.7"/8MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 112.4°/86.5°  
 Fixed  
 Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 30m (98ft)  
 Ultra 265,H.265, H.264,MJPEG  
 √  
 3840\*2160 20fps  
 Built-in Mic  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

## Prime I



### IPC3618SB-ADF28(40)KMC-I0

LightHunter	
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 106.7°/87.5°
Iris	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	3840*2160 20fps
Audio I/O	Built-in Mic&Speaker
Alarm I/O	N/A
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



### IPC318SB-ADF28K-I0

LightHunter	
Sensor	1/3"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm Iris: F1.6 Angle of view (H): 101.1°
Iris	Fixed
Min. illumination	Color: 0.002Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 30m (98ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	x
Frame Rate	3840*2160 20fps
Audio I/O	1 / 1 ,Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC3608SB-ADF16KM-I0

Low-light	
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus: 1.68mm Iris: F2.0 Angle of view (H): 180°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 20m (66ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	3840*2160 30fps
Audio I/O	N/A
Alarm I/O	N/A
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC2328SB-DZK-I0

LightHunter	
Sensor	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 50m (164ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	3840*2160 20fps
Audio I/O	1 / 1
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

## Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

## Prime I



### IPC3238SB-ADZK-I0

LightHunter	
Sensor	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	3840*2160 20fps
Audio I/O	1 / 1 (Built-in Mic)
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



### IPC3638SB-ADZK-I0

LightHunter	
Sensor	1/2.8"/8MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12mm Iris: F1.6 Angle of view (H): 107.4°~ 29.2°
Iris	Fixed
Min. illumination	Color: 0.0025Lux (F1.6, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)
Video Compression	Ultra 265,H.265, H.264,MJPEG
Smart Function	√
Frame Rate	3840*2160 20fps
Audio I/O	Built-in Mic
Alarm I/O	N/A
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

## Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant



### IPC815SB-ADF14K-I0

Low-light	
Sensor	1/2.8"/5MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Fixed
Lens	Focus:1.4mm Iris: F2.0 Angle of View: 360°
Iris	Fixed
Min. illumination	Color: 0.01Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 10 m (33ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2592*1944 30fps
Audio I/O	1 / 1 and 1 built-in Mic
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66
Vandal Resistant	IK10

## Prime II



### IPC2B12SS-ADF28(40)K-I1

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°  
 Fixed  
 Colour: 0.001 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 80 m (262 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC322SS-ADF28(40)K-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°  
 Fixed  
 Colour: 0.001 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 40 m (131.2 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

## Prime II



### IPC3732SS-ADZK-I1

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Motorized  
 Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°  
 Fixed  
 Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR  
 Up to 40 m (131.2 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3632SS-ADZK-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Motorized  
 Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°  
 Fixed  
 Colour: 0.0005lux (F1.0, AGC ON) 0 lux with IR  
 Up to 40 m (131.2 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3612SS-ADF28(40)K-I1

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°  
 Fixed  
 Colour: 0.001 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 40 m (131.2 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 Built-in Mic  
 N/A  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A



### IPC2B22SS-ADZK-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Motorized  
 Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 96.2°~ 26.0°  
 Fixed  
 Colour: 0.001 lux (F1.0, AGC ON) 0 lux with IR  
 Up to 60 m (196.9 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC3222SS-ADF28(40)K-I1

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.2°  
 Fixed  
 Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 30 m (98.4 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 1920\*1080 30fps  
 1 / 1 (Built-in Mic)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



### IPC2B14SS-ADF28(40)KMC-I1

ColorHunter  
 1/2.7"/4MP/CMOS  
 130dB True WDR  
 Fixed  
 Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 102.3°/85.0°  
 Fixed  
 Colour: 0.001 lux (F1.0, AGC ON) 0 lux with IR  
 IR 40 m, Warm Light 40 m  
 Ultra 265, H.265, H.264, MJPEG  
 √  
 2688\*1520 30fps  
 1 / 1 (Built-in Mic and Speaker)  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 N/A

## Prime II



### IPC324SS-ADF28(40)K-I1

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3614SS-ADF28(40)K-I1

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°/81.39°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3634SS-ADF28K-I1

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm Iris: F1.6 Angle of view (H): 97.68°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3634SS-ADF28(40)KMC-I1

ColorHunter
1/2.7"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 102.3°/85.0°
Fixed
Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR 30 m, Warm Light 30 m
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic and Speaker)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

## Prime II



### IPC2B24SS-ADZK-I1

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Motorized
Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 103.8°~ 29.7°
Fixed
Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
Up to 60 m (196.9 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3734SS-ADZK-I1

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Motorized
Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 103.8°~ 29.7°
Fixed
Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3634SS-ADZK-I1

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Motorized
Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H): 103.8°~ 29.7°
Fixed
Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3224SS-ADF28(40)K-I1

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.68°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 30 m (98.4 ft)
Ultra 265,H.265, H.264,MJPEG
√
2688*1520 25fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



## Prime II



### IPC2B15SS-ADF28(40)K-I1

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR Up to 80 m (262 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant N/A



### IPC2B15SS-ADF28(40)KMC-I1

ColorHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 112.8°/91.2°
Iris Fixed
Min. illumination Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR IR 40 m, Warm Light 40 m
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic and Speaker)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant N/A



### IPC325SS-ADF28(40)K-I1

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR Up to 40 m (131.2 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant IK10



### IPC3515SS-ADF28K-I1-HI

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm Iris: F1.6 Angle of view (H): 110.0°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR Up to 40 m (131.2 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP54
Vandal Resistant IK10

### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

## Prime II



### IPC3615SS-ADF28(40)K-I1

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 110.0°/91.2°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR Up to 40 m (131.2 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O Built-in Mic
Alarm I/O N/A
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant N/A



### IPC3635SS-ADF28K-I1

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm Iris: F1.6 Angle of view (H): 110.0°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
IR Up to 40 m (131.2 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant N/A

### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant

### Appearance

Low illumination characteristics
Sensor
Wide Dynamic Range
Zoom
Lens
Iris
Min. illumination
IR
Video Compression
Smart Function
Frame Rate
Audio I/O
Alarm I/O
BNC
Edge Storage
Network Interface
Power
Ingress Protection
Vandal Resistant



### IPC3635SS-ADF28(40)KMC-I1

ColorHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Fixed
Lens Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 112.8°/91.2°
Iris Fixed
Min. illumination Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR IR 30 m, Warm Light 30 m
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic and Speaker)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant N/A



### IPC2B25SS-ADZK-I1

LightHunter
Sensor 1/2.7"/5MP/CMOS
Wide Dynamic Range 130dB True WDR
Zoom Motorized
Lens Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H): 106.3°~ 32.5°
Iris Fixed
Min. illumination Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
IR Up to 60 m (196.9 ft)
Video Compression Ultra 265,H.265, H.264,MJPEG
Smart Function √
Frame Rate 2880*1620 30fps
Audio I/O 1 / 1(Built-in Mic)
Alarm I/O 1 / 1
BNC N/A
Edge Storage MicroSD, up to 512GB
Network Interface 10M/100M Base-TX Ethernet
Power DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection IP67
Vandal Resistant IK10

## Prime II



### IPC3735SS-ADZK-I1

LightHunter
1/2.7"/5MP/CMOS
130dB True WDR
Motorized
Focus: 2.7 ~ 13.5 mm Iris: F1.2 Angle of view (H):106.3°~ 32.5°
Fixed
Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2880*1620 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3635SS-ADZK-I1

LightHunter
1/2.7"/5MP/CMOS
130dB True WDR
Motorized
Focus: 2.7 ~ 13.5 mm Iris: F1.0 Angle of view (H):106.3°~ 32.5°
Fixed
Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
2880*1620 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC2B18SS-ADF28(40)K-I1

LightHunter
1/2.8"/8MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 100.15°/87.5°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 80 m (262 ft)
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC2B18SS-ADF28(40)KMC-I1

ColorHunter
1/2.8"/8MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 106.5°/92.0°
Fixed
Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR 40 m, Warm Light 40 m
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
1 / 1(Built-in Mic and Speaker)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

## Prime II



### IPC328SS-ADF28(40)K-I1

LightHunter
1/2.8"/8MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.49°/88.39°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
IK10



### IPC3618SS-ADF28(40)K-I1

LightHunter
1/3.0"/4MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.6 Angle of view (H): 97.49°/88.35°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
Built-in Mic
N/A
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3638SS-ADF28K-I1

LightHunter
1/2.8"/8MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm Iris: F1.6 Angle of view (H): 97.49°
Fixed
Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR
Up to 40 m (131.2 ft)
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
1 / 1(Built-in Mic)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A



### IPC3638SS-ADF28(40)KMC-I1

ColorHunter
1/2.8"/8MP/CMOS
130dB True WDR
Fixed
Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 106.5°/92.0°
Fixed
Colour:0.001 lux (F1.0, AGC ON) 0 lux with IR
IR 30 m, Warm Light 30 m
Ultra 265,H.265, H.264,MJPEG
√
3840*2160 30fps
1 / 1(Built-in Mic and Speaker)
1 / 1
N/A
MicroSD, up to 512GB
10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)
IP67
N/A

Prime III



**IPC2B14SE-ADF28(40)K-WP-I1**

**Appearance**

Low illumination characteristics	ColorHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	130dB True WDR
Zoom	Fixed
Lens	Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2°
Iris	Fixed
Min. illumination	Colour: 0.0003 lux (F1.0, AGC ON)
IR	N/A
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2688*1520 30fps
Audio I/O	1 / 1, Built-in Mic
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



**IPC3634SE-ADF28(40)K-WP-I1**

ColorHunter	1/1.8"/4MP/CMOS
130dB True WDR	Fixed
Focus: 2.8mm, 4mm Iris: F1.0 Angle of view (H): 100.4°/88.2°	Fixed
Colour: 0.0003 lux (F1.0, AGC ON)	N/A
Ultra 265, H.265, H.264, MJPEG	√
2688*1520 30fps	1 / 1, Built-in Mic
1 / 1, Built-in Mic	1 / 1
N/A	N/A
MicroSD, up to 512GB	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	IP67
IK10	



**IPC2K24SE-ADF40KMC-WL-I0**

**Appearance**

Low illumination characteristics	ColorHunter
Sensor	1/2.9"/4MP/CMOS
Wide Dynamic Range	DWDR
Zoom	Fixed
Lens	Focus: 2*4.0mm Iris: F1.0 Angle of view (H): 160.00°±10°
Iris	Fixed
Min. illumination	Color: 0.0005Lux (F1.0, AGC ON)
IR	N/A
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	3840*1080 25fps
Audio I/O	1 / 1, Built-in speaker and two mics
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	N/A



**IPC2K28SE-ADF40KMC-WL-I0**

ColorHunter	1/2.7"/8MP/CMOS
130dB True WDR	Fixed
Focus: 2*4.0mm Iris: F1.0 Angle of view (H): 180.00°±10°	Fixed
Color: 0.0005Lux (F1.0, AGC ON)	N/A
Ultra 265, H.265, H.264, MJPEG	√
5120*1440 20fps	1 / 1, Built-in speaker and two mics
1 / 1, Built-in speaker and two mics	1 / 1
N/A	N/A
MicroSD, up to 512GB	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	IP67
N/A	

Prime III



**IPC3K28SE-ADF28KMC-DL-I0**

**Appearance**

Low illumination characteristics	ColorHunter
Sensor	1/2.7"/8MP/CMOS
Wide Dynamic Range	130dB True WDR
Zoom	Fixed
Lens	Focus: 2 * 2.8mm Iris: F1.0 Angle of view (H): 180.00°±10°
Iris	Fixed
Min. illumination	Color: 0.0005Lux (F1.0, AGC ON) 0Lux with IR
IR	IR 40m, Warm Light 40m
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	4096*1860 20fps
Audio I/O	1 / 1, Built-in speaker and two mics
Alarm I/O	1 / 1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



**IPC2A24SE-ADZK-I0**

LightHunter	1/1.8"/4MP/CMOS
120dB True WDR	Motorized
Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°-113.7°	Fixed
Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Up to 80m (98ft)
Ultra 265, H.265, H.264, MJPEG	√
2688*1520 30fps	1/1 (Built-in Mic)
1/1 (Built-in Mic)	2/1
N/A	N/A
MicroSD, up to 512GB	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	IP67
IK10	



**IPC3734SE-ADZK-I0**

**Appearance**

Low illumination characteristics	LightHunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	120dB True WDR
Zoom	Motorized
Lens	Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°-113.7°
Iris	Fixed
Min. illumination	Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 40m (131ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2688*1520 30fps
Audio I/O	1/1 (Built-in Mic)
Alarm I/O	2/1
BNC	N/A
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10



**IPC3634SE-ADZK-I0**

LightHunter	1/1.8"/4MP/CMOS
120dB True WDR	Motorized
Focus: 2.8~12.0mm Iris: F1.2 Angle of view (H): 42.6°-113.7°	Fixed
Color: 0.0005Lux (F1.2, AGC ON) 0Lux with IR	Up to 40m (131ft)
Ultra 265, H.265, H.264, MJPEG	√
2688*1520 30fps	1/1 (Built-in Mic)
1/1 (Built-in Mic)	2/1
N/A	N/A
MicroSD, up to 512GB	10M/100M Base-TX Ethernet
DC 12V ±25% PoE (IEEE 802.3af)	IP67
IK10	

Prime III



**IPC2B18SE-ADF28(40)K-WP-I1**

ColorHunter  
 1/1.2"/8MP/CMOS  
 130dB True WDR  
 Fixed  
 Fixed  
 N/A  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 3840\*2160 30fps  
 1 / 1,Built-in Mic  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3638SE-ADF28(40)K-WP-I1**

ColorHunter  
 1/1.2"/8MP/CMOS  
 130dB True WDR  
 Fixed  
 Fixed  
 N/A  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 3840\*2160 30fps  
 1 / 1,Built-in Mic  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC2A28SE-ADZK-I0**

LightHunter  
 1/1.8"/8MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°  
 Fixed  
 Color: 0.008lux (F1.2, AGC ON) 0Lux with IR  
 Up to 80m (262ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 3840\*2160 30fps  
 1/1(Built-in Mic)  
 2/1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC3738SE-ADZK-I0**

LightHunter  
 1/1.8"/8MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.8~12.0mm Iris: F1.2 Angle of view (H):48.0°~101.1°  
 Fixed  
 Color: 0.008lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 3840\*2160 30fps  
 1/1(Built-in Mic)  
 2/1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10

Prime III



**IPC3638SE-ADZK-I0**

LightHunter  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus:2.8~12.0mm Iris: F1.2 Angle of view (H): 48.0°~101.1°  
 Fixed  
 Color: 0.008lux (F1.2, AGC ON) 0Lux with IR  
 Up to 40m (131ft)  
 Ultra 265,H.265, H.264,MJPEG  
 ✓  
 3840\*2160 30fps  
 1/1(Built-in Mic)  
 2/1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE (IEEE 802.3af)  
 IP67  
 IK10



**IPC542SE-HDK-I0**

LightHunter  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Manual(No Zoom/focus interface)  
 N/A  
 DC-Iris/P-Iris  
 Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON)  
 N/A  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 1920\*1080 60fps  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)  
 N/A  
 N/A



**IPC544SE-DK-I0**

LightHunter  
 1/1.8"/2MP/CMOS  
 120dB True WDR  
 Manual(No Zoom/focus interface)  
 N/A  
 DC-Iris/P-Iris  
 Color: 0.0005Lux (F1.2, AGC ON) B/W:0.0001Lux(F1.2, AGC ON)  
 N/A  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 2688\*1520 30fps  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 AC 24V ±25%, DC 12V ±25% PoE (IEEE802.3af)"  
 N/A  
 N/A

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

## Prime IV



### IPC264SA-AHDX4K-I1

LightHunter  
 1/1.8"/4MP/CMOS  
 130dB True WDR  
 Motorized  
 Focus:8~32mm Iris:F1.6 Angle of view(H):42.6°~15.2°  
 P-iris  
 Colour:0.001lux (F1.6, AGC ON) 0 lux with IR  
 120 m (393.7 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 2688\*1520 60fps  
 2 / 1,Built-in 2 Mics  
 3 / 2  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V(±25%) , PoE+ (IEEE 802.3at)  
 IP67  
 IK10



### IPC2B22SA-AHDZK-PI-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Motorized  
 2.7 to 13.5mm  
 P-iris  
 Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR  
 60 m (196.9 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1,Built-in 2 Mics  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE+ (IEEE 802.3at)  
 IP67  
 IK10

## Prime IV



### IPC3234SA-AHDZK-PI-I1

LightHunter  
 1/2.9"/4MP/CMOS  
 130dB True WDR  
 Motorized  
 2.7 to 13.5mm  
 P-iris  
 Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 40m(131 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 2688\*1520 60fps  
 1 / 1,Built-in 2 Mics  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE+ (IEEE 802.3at)  
 IP67  
 IK10



### IPC3232SA-AHDZK-PI-I1

LightHunter  
 1/2.8"/2MP/CMOS  
 130dB True WDR  
 Motorized  
 2.7 to 13.5mm  
 P-iris  
 Colour: 0.002 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 40m(131 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 1920\*1080 60fps  
 1 / 1,Built-in 2 Mics  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE+ (IEEE 802.3at)  
 IP67  
 IK10



### IPC2B24SA-AHDZK-PI-I1

LightHunter  
 1/2.9"/4MP/CMOS  
 130dB True WDR  
 Motorized  
 2.7 to 13.5mm  
 P-iris  
 Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR  
 60 m (196.9 ft)  
 Ultra265,H.265,H.264,MJPEG  
 √  
 2688\*1520 60fps  
 1 / 1,Built-in 2 Mics  
 1 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC 12V ±25% PoE+ (IEEE 802.3at)  
 IP67  
 IK10

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

### Appearance

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Iris  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant

**PRO**

# Network Camera

Pro Series

The UNV Pro series is designed with advanced ultra-smart technology to deliver a superior user experience.

Equipped with smart functions, products in the Pro series can adapt to a range of challenging situations. With features like 4K@30fps, 2MP@60fps, LightHunter, HDR, and abundant interfaces, the Pro series also includes the OmniView camera, which combines multiple sensors to provide a panoramic view.

Additionally, AlphaView is a series of cameras with built-in deep learning algorithms. It focuses accurately on people and vehicles in an image, allowing users to concentrate on real events.

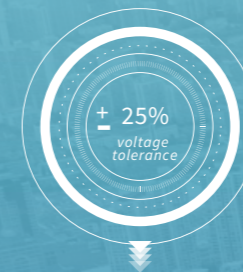
Pro series products are the top choice for enterprise and project applications.

## High Reliability



### Wide temperature & voltage

Extreme operation temperature test for all outdoor products, -40 C~60 C.



Protects the products reliably even when the power supply is unstable.



### Reliable protection level

Provide the most reliable protection for the product.



### Surging prevention

Provides up to 6KV surge protection to ensure the safety of outdoor products.

**Industry products will be used in various complex environments, and UNV products have the ability to operate stably in complex environments.**

# IPC264EA Series & IPC3234EA Series

- 1/1.8" CMOS
- 140dB WDR
- P-iris
- 4MP@60fps, 8MP@60fps
- Wise-ISP
- IP67 & IK10



## AlphaView

It focuses on people and vehicles with high precision.



Built-in deep learning algorithm.



4MP@60fps or 8MP@30fps equipped with LightHunter technology.

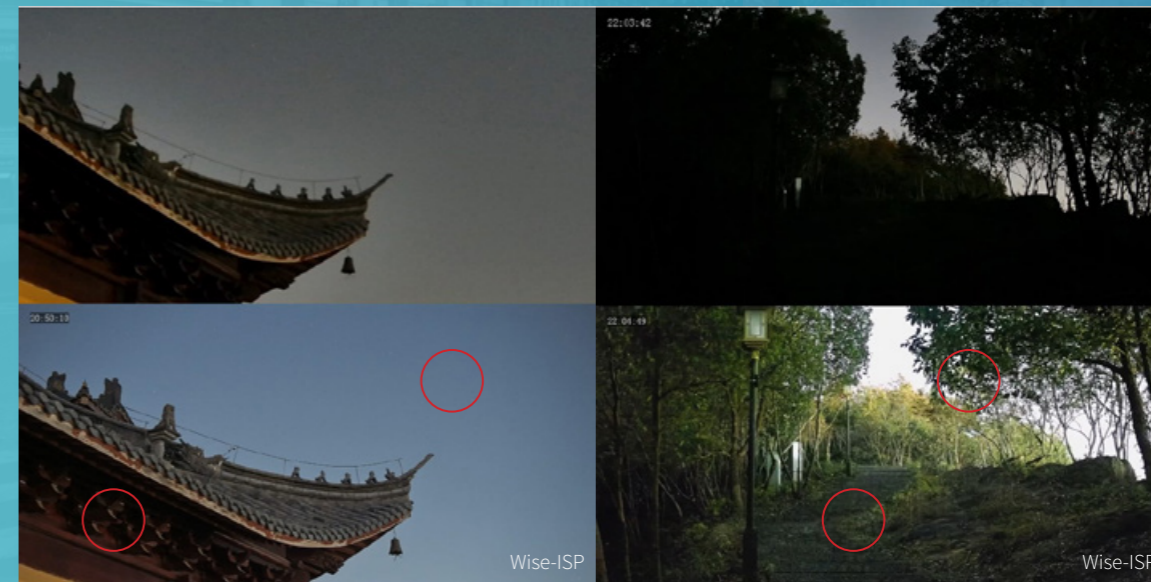


People counting, video meta-data, and smart intrusion prevention.

## Wise-ISP

5th-generation night view technology developed by Uniview. Supported by the smart algorithm, it captures intricate details and accurately represents colors.

### Wise-ISP Advantages



Better restore true color

Better restore true color

# Multi-channel with Single IP



4 channels with one IP



Independent VCA



Independent image adjustment

## Longer Focus & Aperture

13.5mm ultra-long focal length, F1.2 ultra-large aperture, delivers clearer and brighter images

FOV: Horizontal: 102.9°, Vertical: 51.07°

## IPC8645EA-ADZKM-I1

- 1/2.7" CMOS
- 130dB WDR
- P-iris
- 5MP@30fps
- Wise-ISP
- IP67 & IK10



### PRO Basic

#### Appearance

**Low illumination characteristics**  
**Sensor**  
**Wide Dynamic Range**  
**Zoom**  
**Lens**  
**Iris**  
**Min. illumination**  
**IR**  
**Video Compression**  
**Smart Function**  
**Frame Rate**  
**9:16 Corridor Mode**  
**Audio I/O**  
**Alarm I/O**  
**BNC**  
**Edge Storage**  
**Network Interface**  
**Power**  
**Ingress Protection**  
**Vandal Resistant**

#### IPC262EB-HDX10K-I0

**LightHunter**  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 5-50mm Iris: F1.6 Angle of view(H): 4.71°-55.87°  
 DC-Iris  
 Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR  
 Up to 100m(328.1 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 1920×1080 60fps  
 ✓  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available]  
 IP67  
 IK10



#### IPC265EB-DX12K-I0

**LightHunter**  
 1/2.8"/2MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 5-60mm Iris: F1.6 Angle of view(H): 4.71°-55.87°  
 DC-Iris  
 Color: 0.002Lux (F1.6, AGC ON) 0 lux with IR  
 Up to 100m(328.1 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 2880×1620 30fps  
 ✓  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 DC12V(±25%) PoE+ (IEEE802.3at) [AC24V(±25%) Customization available]  
 IP67  
 IK10



#### Appearance

**Low illumination characteristics**  
**Sensor**  
**Wide Dynamic Range**  
**Zoom**  
**Lens**  
**Iris**  
**Min. illumination**  
**IR**  
**Video Compression**  
**Smart Function**  
**Frame Rate**  
**9:16 Corridor Mode**  
**Audio I/O**  
**Alarm I/O**  
**BNC**  
**Edge Storage**  
**Network Interface**  
**Power**  
**Ingress Protection**  
**Vandal Resistant**

#### IPC254EB-DX22GK-I0

**LightHunter**  
 1/1.8"/4MP/CMOS  
 120dB True WDR  
 Motorized  
 Focus: 6.5-143mm Iris: F1.5-F3.4 Angle of view(H): 60.47°-3.49°  
 DC-iris  
 Color: 0.001Lux (F1.5, AGC ON) 0 lux with IR  
 Up to 150m(492.1 ft)  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 2688×1520 30fps  
 N/A  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M/1000M Base-TX Ethernet +100M/1000M SFP  
 AC 24V ±25%, PoE (IEEE802.3at)  
 IP67  
 N/A



#### IPC568EB-DGK-I0

**LightHunter**  
 1/1.8"/8MP/CMOS  
 120dB True WDR  
 N/A  
 P-Iris/DC- Iris  
 Colour: TBD (F1.2, AGC ON) B/W: TBD (F1.2, AGC ON)  
 N/A  
 Ultra 265, H.265, H.264, MJPEG  
 ✓  
 3840×2160 30fps  
 ×  
 1 / 1  
 2 / 1  
 ✓  
 MicroSD, up to 512GB  
 10M/100M Base-TX Ethernet  
 AC 24V ±25%, DC 12V±25%, PoE (IEEE 802.3af)  
 N/A  
 N/A





## PRO Basic



### Appearance

Low illumination characteristics	Low-light
Sensor	1/1.7"/12MP/CMOS
Wide Dynamic Range	DWDR
Zoom	Fixed
Lens	Focus: 1.8mm Iris: F2.0 Angle of view : 360°
Iris	Fixed
Min. illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR
IR	Up to 15m (49ft)
Video Compression	Ultra 265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	Fisheye View: 4000*3000 20fps 3000*3000 20fps 2560*2560 25fps
9:16 Corridor Mode	N/A
Audio I/O	1 / 1 (Built-in two Mics)
Alarm I/O	2 / 1
BNC	√
Edge Storage	MicroSD, up to 512GB
Network Interface	10M/100M Base-TX Ethernet
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

### IPC86CEB-AF18KC-I0

## PRO AlphaView



### Appearance

Low illumination characteristics	LightHunter
Sensor	1/1.8", 8MP, CMOS
Wide Dynamic Range	120dB True WDR
Zoom	5X
Lens	Focus: 10-50mm Iris: F1.6 Angle of view(H): 33.8°-8.4°
Min. illumination	Colour: 0.005lux (F1.6, AGC ON) 0 lux with IR
IR	Up to 50m (164.0ft) IR range
Video Compression	Ultra265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	3840*2160 30fps
Audio I/O	2/1
Alarm I/O	3/2
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet
Power	AC24V±25%
Ingress Protection	IP66
Vandal Resistant	N/A

### IPC28184EA-ADX5K-F40-I1

### Panorama

LightHunter
1/1.8", 4MP, CMOS
120dB True WDR
N/A
Focus: 4mm Iris: F1.0 Angle of view(H): 94.7°
Colour: 0.0005lux (F1.0, AGC ON)
N/A
Ultra265, H.265, H.264, MJPEG
N/A
2688*1520 30fps
2/1
3/2
N/A
Micro SD, up to 512 GB
10M/100M/1000M Base-TX Ethernet
AC24V±25%
IP66
N/A

## PRO AlphaView



### Appearance

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Wide Dynamic Range	140dB True WDR
Zoom	Motorized
Lens	Focus: 2.8-12mm Iris: F1.2 Angle of view: 106.5°-51.3°
Min. illumination	Colour: 0.0003 lux (F1.2, AGC ON) 0 lux with IR
IR	Up to 100m (328ft)
Video Compression	Ultra265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	2688*1520 60fps 1920*1080 60fps
Audio I/O	2 / 1
Alarm I/O	3 / 2
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

### IPC264EA-AHDZK-I1



### IPC264EA-AHDX4K-I1

Lighthunter
1/1.8"/4MP/CMOS
140dB True WDR
Motorized
Focus: 8-32mm Iris: F1.6 Angle of view: 42.6°-15.2°
Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
Up to 100m (328ft)
Ultra265, H.265, H.264, MJPEG
√
2688*1520 60fps 1920*1080 60fps
2 / 1
3 / 2
N/A
Micro SD, up to 512 GB
10M/100M/1000M Base-TX Ethernet
DC12V(±25%) , PoE+ (IEEE 802.3at)
IP67
IK10



### Appearance

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Wide Dynamic Range	140dB True WDR
Zoom	Motorized
Lens	Focus: 2.8-12mm Iris: F1.2 Angle of view: 102.5°- 48.5°
Min. illumination	Color: 0.001Lux (F1.2, AGC ON) 0Lux with IR
IR	Up to 60 m (196.9 ft)
Video Compression	Ultra265, H.265, H.264, MJPEG
Smart Function	√
Frame Rate	3840*2160 60fps 1920*1080 60fps
Audio I/O	2 / 1
Alarm I/O	3 / 2
BNC	N/A
Edge Storage	Micro SD, up to 512 GB
Network Interface	10M/100M/1000M Base-TX Ethernet
Power	DC12V(±25%) , PoE+ (IEEE 802.3af)
Ingress Protection	IP67
Vandal Resistant	IK10

### IPC268EA-AHDZK-I1



### IPC268EA-AHDX4K-I1

Lighthunter
1/1.8"/8MP/CMOS
140dB True WDR
Motorized
Focus: 8-32mm Iris: F1.6 Angle of view: 42°-15.3°
Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR
Up to 120 m (393.7 ft)
Ultra265, H.265, H.264, MJPEG
√
3840*2160 60fps 1920*1080 60fps
2 / 1
3 / 2
N/A
Micro SD, up to 512 GB
10M/100M/1000M Base-TX Ethernet
DC12V(±25%) , PoE+ (IEEE 802.3at)
IP67
IK10

PRO AlphaView



**IPC3234EA-AHDZK-I1**

Lighthunter  
 1/1.8"/4MP/CMOS  
 140dB True WDR  
 Motorized  
 Focus: 2.8~12mm Iris: F1.2 Angle of view: 106.6°~51.3°  
 Colour:0.0003 lux (F1.2, AGC ON) 0 lux with IR  
 Up to 40m (131 ft)  
 Ultra265,H.265, H.264, MJPEG  
 ✓  
 2688x1520 60fps 1920x1080 60fps  
 2 / 1  
 3 / 2  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M/1000M Base-TX Ethernet  
 DC12V(±25%) , PoE+ (IEEE 802.3af)  
 IP67  
 IK10

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC3234EA-AHDX4K-I1**

Lighthunter  
 1/1.8"/4MP/CMOS  
 140dB True WDR  
 Motorized  
 Focus: 8~32mm Iris: F1.2 Angle of view: 42.6°~15.2°  
 Colour:0.0005 lux (F1.2, AGC ON) 0 lux with IR  
 Up to 40m (131 ft)  
 Ultra265,H.265, H.264, MJPEG  
 ✓  
 2688x1520 60fps 1920x1080 60fps  
 2 / 1  
 3 / 2  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M/1000M Base-TX Ethernet  
 DC12V(±25%) , PoE+ (IEEE 802.3af)  
 IP67  
 IK10

PRO AlphaView



**IPC8544EA-KM-I1**

LightHunter(0.002lux)  
 1/1.8"/4\*4MP/CMOS  
 120dB True WDR  
 Fixed  
 Focus:2.8mm Iris: F1.6 Angle of view (H): 180° Angle of view (V): 80°  
 Color: 0.001Lux (F1.6, AGC ON) 0Lux with IR  
 Up to 50m (164ft)  
 Ultra265, H.264, MJPEG  
 ✓  
 4800\*2688 30fps 3840\*2160 30fps 2688\*1520 30fps  
 1 / 1  
 2 / 1  
 N/A  
 MicroSD, up to 512GB  
 10M/100M/1000M Base-TX Ethernet  
 AC 24V ±25%, DC24V Support 18V-48V PoE (IEEE 802.3at)  
 IP67  
 N/A

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC3238EA-AHDZK-I1**

Lighthunter  
 1/1.8"/8MP/CMOS  
 140dB True WDR  
 Motorized  
 Focus: 2.8~12mm Iris: F1.2 Angle of view: 102.5°~48.5°  
 Colour:0.001 lux (F1.2, AGC ON) 0 lux with IR  
 Up to 40m (131 ft)  
 Ultra265,H.265, H.264, MJPEG  
 ✓  
 3840x2160 60fps 2560x1440 60fps 1920x1080 60fps  
 2 / 1  
 3 / 2  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M/1000M Base-TX Ethernet  
 DC12V(±25%) , PoE+ (IEEE 802.3af)  
 IP67  
 IK10

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC3238EA-AHDX4K-I1**

Lighthunter  
 1/1.8"/8MP/CMOS  
 140dB True WDR  
 Motorized  
 Focus: 8~32mm Iris: F1.6 Angle of view: 42°~15.3°  
 Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR  
 Up to 40m (131 ft)  
 Ultra265,H.265, H.264, MJPEG  
 ✓  
 3840x2160 60fps 2560x1440 60fps 1920x1080 60fps  
 2 / 1  
 3 / 2  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M/1000M Base-TX Ethernet  
 DC12V(±25%) , PoE+ (IEEE 802.3af)  
 IP67  
 IK10

**Appearance**

Low illumination characteristics  
 Sensor  
 Wide Dynamic Range  
 Zoom  
 Lens  
 Min. illumination  
 IR  
 Video Compression  
 Smart Function  
 Frame Rate  
 Audio I/O  
 Alarm I/O  
 BNC  
 Edge Storage  
 Network Interface  
 Power  
 Ingress Protection  
 Vandal Resistant



**IPC8645EA-ADZKM-I1**

LightHunter  
 1/2.7"/4\*5MP/CMOS  
 130dB True WDR  
 Motorized  
 Focus: 2.7~13.5mm Iris: F1.2 (W)110.3°~(T)31°  
 Colour: 0.002 lux (F1.2, AGC ON) 0 lux with IR on  
 Up to 50m (164ft)  
 Ultra265, H.264, MJPEG  
 ✓  
 2880\*1620 30fps 1080P 30fps  
 1 / 1  
 3 / 2  
 N/A  
 Micro SD, up to 512 GB  
 10M/100M/1000M Base-TX Ethernet  
 AC 24V ±25%, DC24V ±25% PoE (IEEE 802.3at)  
 IP67  
 IK10

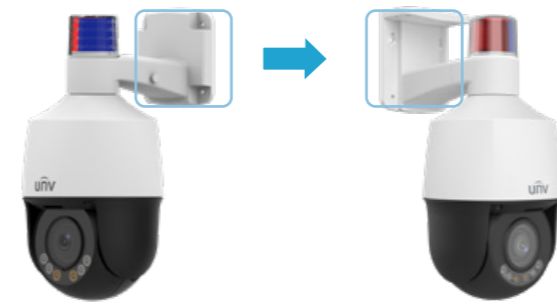
# PTZ Network Camera

A pan-tilt-zoom (PTZ) camera works by adjusting the direction of the camera lens to cover a wide monitoring area and zooming in to track targets within the scene. These capabilities enable PTZ cameras to meet customer needs and ensure security.

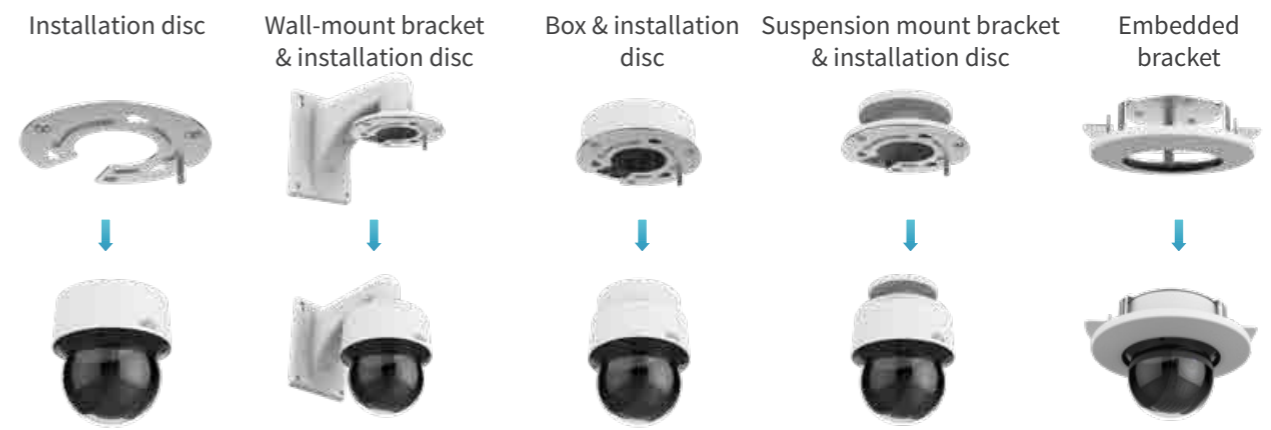
UNV offers different series of PTZ cameras to meet various customer needs: Pro, Prime, and Easy series. The Pro series is the highest level, featuring professional capabilities aimed at vertical markets, such as 45x optical zoom, gyroscope, and optical defog. Prime series PTZ cameras are equipped with LightHunter technology, providing bright and clear images in ultra-low light environments. The Prime series offers a variety of options with different sizes and features for customers. For the distribution market, UNV offers the Easy series, which features a compact design, deep-learning algorithms, and cost-effective solutions.

## Quick Installation

After the upgrade, the installation method now supports ceiling mounting.



## Multiple Installation Methods



### Versatile Adaptability

Various installation options

# IPC6312/5LFW-AX5C-VG1 IPC6322/5LFW-AX5C-VG1

- 1/2.7" 2/5MP@30fps, 2.7~13.5mm, 5x optical zoom
- IR 50m, white LEDs 15m
- DC12V, PoE(at)
- Smart intrusion prevention
- Auto tracking
- UMD (Ultra Motion Detection)



## Outstanding Adaptability



**Fearless in the rain**  
Equipped with wipers, it clears lens droplets in the rain for a clear view



**Moisture-resistant**  
IP67-rated, ensuring operation in humid conditions



**Fearless in the dark**  
500 meters Illumination Distance (IR) for clear images in the dark

# IPC6432/4LR-X16-VG1

- 2688 x 1520 @ 30 fps max
- 16X optical zoom
- Smart intrusion prevention
- IR up to 100 m
- Alarm 2/1, Audio 1/1
- IP66 & IK10
- Invisible installation



# IPC6824/8EL-X42-W-VH1

- 3840 x 2160 @ 30 fps max
- 42X optical zoom
- Smart intrusion prevention
- People counting
- Multi-target detection
- LightHunter technology
- IR up to 500 m
- Gyroscope stabilization
- Smart wiper
- Alarm 7/2, Audio 1/1
- IP67



PTZ



**IPC6412LR-X5UPW-VG**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 2MP / CMOS
Lens	Focus:2.7~13.5mm
Optical Zoom	5X
Pan Range	350°
Auto Tracking	N/A
Audio I/O	N/A
Alarm I/O	1 / 1
Power	DC12V(±25%), PoE+(IEEE 802.3at)
Ingress Protection	N/A



**IPC6215SR-X5PAEW-VG**

Low illumination characteristics	LightHunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	350°
Auto Tracking	N/A
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V±25%, PoE+ (IEEE802.3 at)
Ingress Protection	N/A

PTZ



**IPC6315LFW-AX5C-VG1**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP66



**IPC6322LFW-AX5C-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66



**IPC9312LFW-AF28-2X4**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	Panorama: 1/2.8"/2MP/ CMOS; Detail: 1/2.8"/ 2MP/COMS
Lens	Focus: Panorama: 2.8mm; Detail: 2.8~12mm
Optical Zoom	Panorama: N/A; Detail: 4X
Pan Range	Panorama: N/A; Detail: 0° ~ 345°
Auto Tracking	N/A
Audio I/O	N/A
Alarm I/O	N/A
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6312LFW-AX5C-VG1**

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25% PoE (IEEE 802.3at)
Ingress Protection	IP66



**IPC6325LFW-AX5C-VG**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.7" / 5MP / CMOS
Lens	Focus: 2.7~13.5mm
Optical Zoom	5X
Pan Range	0° ~ 345°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	1 / 1
Power	DC 12V ±25% PoE (IEEE 802.3af)
Ingress Protection	IP66



**IPC6432LR-X16-VG1**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66

PTZ



**IPC6434LR-X16-VG1**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.9"/4MP/CMOS
Lens	Focus:5.5~88mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Ingress Protection	IP66



**IPC6412LR-X16-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.8", 2MP, CMOS
Lens	Focus:5 - 80mm
Optical Zoom	16X
Pan Range	360°
Auto Tracking	√
Audio I/O	N/A
Alarm I/O	N/A
Power	DC12V±25%, PoE+(IEEE 802.3at)
Ingress Protection	IP66

PTZ



**IPC6422SR-X25-VF-B**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5~125mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



**IPC94144SFW-X25-F40C**

Low illumination characteristics	Lighthunter
Sensor	Panorama: 1/1.8", 4MP, CMOS; Detail: 1/2.7", 4MP, CMOS
Lens	Focus: Panorama: 4mm; Detail: 4.8~120mm
Optical Zoom	Panorama: N/A; Detail: 25X
Pan Range	Panorama: N/A; Detail: 360°
Auto Tracking	Panorama: N/A; Detail: √
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6424SR-X25-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



**IPC6424SR-X25-VF-B**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.8~120mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP67



**IPC94144SR-X25-F40C**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	Panorama: 1/2.7", 4MP, CMOS; Detail: 1/2.7", 4MP, CMOS
Lens	Focus: Panorama: 4mm; Detail: 4.8~120mm
Optical Zoom	Panorama: N/A; Detail: 25X
Pan Range	Panorama: N/A; Detail: 360°
Auto Tracking	Panorama: N/A; Detail: √
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6622SR-X25-VF**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5.0~125mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V±25%, DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP66

PTZ



**IPC6612SR-X25-VG**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:5.0~125.0mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6658SR-X25-VF**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6.0~150.0mm
Optical Zoom	25X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE(PSE Required)
Ingress Protection	IP66

PTZ



**IPC6624SR-X33-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V±25% DC 24V±25%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6634S-X33-VF**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/4MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V±25%, DC 24V±25%, POE+(IEEE802.3 at)
Ingress Protection	IP67



**IPC6622SR-X33-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8" / 2MP / CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)
Ingress Protection	IP66



**IPC6612SR-X33-VG**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	DC 12V±10%, PoE+(IEEE802.3 at)
Ingress Protection	IP66



**IPC6652EL-X33-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/2.8"/2MP/CMOS
Lens	Focus:4.5~148.5mm
Optical Zoom	33X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	2 / 1
Power	AC 24V ±25%, DC 24V±25%, PoE (PSE Required)
Ingress Protection	IP66



**IPC6852ER-X45-VF**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/2MP/CMOS
Lens	Focus:5.7~256.5mm
Optical Zoom	45X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)
Ingress Protection	IP66

PTZ



**IPC6854ER-X40G-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%
Ingress Protection	IP66



**IPC6854ER-X40-VF**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66



**IPC6858ER-X40-VF**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:5.7~228mm
Optical Zoom	40X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC 24V ±25%, DC 24V±25%, PoE++(IEEE802.3 bt)
Ingress Protection	IP66



**IPC68188EFW-X25-F40G-VH**

Low illumination characteristics	Lighthunter
Sensor	Channel 1: 1/1.8", 8MP, CMOS; Channel 2: 1/1.2", 8MP, CMOS
Lens	Focus: Channel 1: 4mm; Channel 2: 10~250mm
Optical Zoom	Channel 1: N/A; Channel 2: 25X
Pan Range	Channel 1: N/A; Channel 2: 360°
Auto Tracking	Channel 1: N/A; Channel 2: √
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC24V±25%, AC24V±25%
Ingress Protection	IP66

PTZ



**IPC6824EL-X42-W-VH1**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:6.0~252mm
Optical Zoom	42X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)
Ingress Protection	IP67



**IPC6828EL-X42-W-VH1**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6.0~252mm
Optical Zoom	42X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	AC24V ± 25%, DC24V ± 25%, PoE (IEEE802.3bt)
Ingress Protection	IP67



**IPC7622ER-X45-VH1**

**Appearance**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/2MP/CMOS
Lens	Focus:5.7~256.5mm
Optical Zoom	45X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67



**IPC7624ER-X41-VH1**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/4MP/CMOS
Lens	Focus:6~246mm
Optical Zoom	41X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP67



**IPC7628EL-L-X41-VH1**

Low illumination characteristics	Lighthunter
Sensor	1/1.8"/8MP/CMOS
Lens	Focus:6~246mm
Optical Zoom	41X
Pan Range	360°
Auto Tracking	√
Audio I/O	1 / 1
Alarm I/O	7 / 2
Power	DC ±48V±25%, DC 24V±15% (DC20V~DC60V), AC 24V±25%
Ingress Protection	IP66



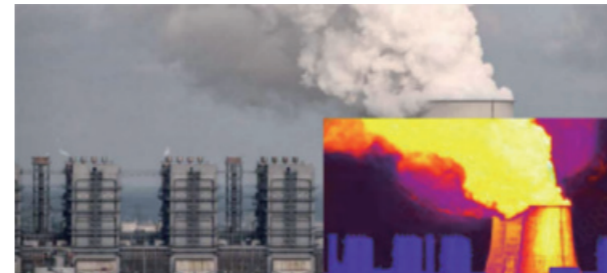
**THERMAL**

# Network Camera

Thermal cameras detect infrared radiation in wavelengths from 8  $\mu\text{m}$  to 14  $\mu\text{m}$  and provide images based on temperature differences, allowing visibility without the need for visible light.

Thermal cameras can be widely used in border, gasstations, chemical plants, museum, machine room, etc.

## Key Features



Excellent detection performance based on Bi-spectrum



Fire detection via advanced algorithm



Accurate analysis functions, based on line crossing, intrusion, region entry and exit etc.



Single IP address, dual video

# Key Features

## Thermal

- Up to 640 × 512 resolution
- Adopt vanadium oxide uncooled focal plane arrays
- NETD is less than 40mk
- 75mm

## Optical

- Up to 2688×1520 resolution
- 56x optical zoom for positioning system
- 1/1.8"
- 7 inputs & 2 outputs for alarms; 1 input & 1 output for audio



## DRI (Detection Recognition Identification) Distance

Detection Range (Vehicles: 4.0 × 1.4 m)	Detection Range (Humans: 1.8 × 0.5 m)	Detection Range (Vehicles: 4.0 × 1.4 m)	Detection Range (Humans: 1.8 × 0.5 m)	Identification Range (Vehicles: 1.4 × 4.0 m)	Identification Range (Humans: 1.8 × 0.5 m)
8385m	3248m	2096m	812m	1398m	541m

TIC2A32SA-F3-4F4AC-I1  
 TIC2A32SA-F7-4F6AC-I1  
 TIC2A32SA-F10-4F8AC-I1

- Thermal module | 256\*192, 3.2/7/10mm
- Optical module | 1/2.8, 4MP, 4/6/8mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE



TIC3612SA-F2-4F3AC-I1  
 TIC3612SA-F3-4F4AC-I1  
 TIC3612SA-F7-4F6AC-I1

- Thermal module | 256\*192, 2.1/3.2/7mm
- Optical module | 1/2.8, 4MP, 2.6/4/6mm
- Universal | 2 inputs & 2 outputs for alarms / DC12V, PoE





**TIC3612SA-F3-4F4AC-I1**

**Appearance**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	4mm
Iris-Optical	F1.6
Field of View (H)-Optical	72.9°
Field of View (V)-Optical	44.4°
Field of View (D)-Optical	89.8°
Lens Type-Thermal	3mm
Field of View (H)-Thermal	58.0°
Field of View (V)-Thermal	42.5°
Field of View (D)-Thermal	72°
DORI Distance (Detect)-Optical	90.0m(295.3ft)
DORI Distance (Observe)-Optical	36.0m(118.1ft)
DORI Distance (Recognize)-Optical	18.0m(59.1ft)
DORI Distance (Identify)-Optical	9.0m(29.5ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	Φ 129mm*114mm
Weight	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC3612SA-F7-4F6AC-I1**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	6.0 mm
Iris-Optical	F1.6
Field of View (H)-Optical	49.1°
Field of View (V)-Optical	26.9°
Field of View (D)-Optical	60.4°
Lens Type-Thermal	7.0 mm
Field of View (H)-Thermal	25.2°
Field of View (V)-Thermal	19.3°
Field of View (D)-Thermal	31°
DORI Distance (Detect)-Optical	135.0m(442.9ft)
DORI Distance (Observe)-Optical	54.0m(177.2ft)
DORI Distance (Recognize)-Optical	27.0m(88.6ft)
DORI Distance (Identify)-Optical	13.5m(44.3ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	Φ 129mm*114mm
Weight	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC3612SA-F2-4F3AC-I1**

**Appearance**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.01 lux (F2.0, AGC ON) B/W: 0.005 lux(F2.0,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	2.6 mm
Iris-Optical	F1.6
Field of View (H)-Optical	129.4°
Field of View (V)-Optical	69.9°
Field of View (D)-Optical	168.2°
Lens Type-Thermal	2.1 mm
Field of View (H)-Thermal	90.0°
Field of View (V)-Thermal	65.6°
Field of View (D)-Thermal	117.0°
DORI Distance (Detect)-Optical	58.5m(191.9ft)
DORI Distance (Observe)-Optical	23.4m(76.8ft)
DORI Distance (Recognize)-Optical	11.7m(38.4ft)
DORI Distance (Identify)-Optical	5.9m(19.2ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	Φ 129mm*114mm
Weight	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC2A32SA-F3-4F4AC-I1**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.01 lux (F2.0, AGC ON) B/W: 0.005 lux(F2.0,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	4 mm
Iris-Optical	F1.6
Field of View (H)-Optical	129.4°
Field of View (V)-Optical	69.9°
Field of View (D)-Optical	168.2°
Lens Type-Thermal	3.2 mm
Field of View (H)-Thermal	90.0°
Field of View (V)-Thermal	65.6°
Field of View (D)-Thermal	117.0°
DORI Distance (Detect)-Optical	58.5m(191.9ft)
DORI Distance (Observe)-Optical	23.4m(76.8ft)
DORI Distance (Recognize)-Optical	11.7m(38.4ft)
DORI Distance (Identify)-Optical	5.9m(19.2ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	Φ 129mm*114mm
Weight	0.72kg(1.6lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC2A32SA-F10-4F8AC-I1**

**Appearance**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002 lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	8.0 mm
Iris-Optical	F1.6
Field of View (H)-Optical	41.2°
Field of View (V)-Optical	23.6°
Field of View (D)-Optical	50.7°
Lens Type-Thermal	10.0 mm
Field of View (H)-Thermal	17.5°
Field of View (V)-Thermal	13.2°
Field of View (D)-Thermal	21.5°
DORI Distance (Detect)-Optical	180.0m(590.6ft)
DORI Distance (Observe)-Optical	72.0m(236.2ft)
DORI Distance (Recognize)-Optical	36.0m(118.1ft)
DORI Distance (Identify)-Optical	18.0m(59.1ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")
Weight	0.95kg(2.1lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC2A32SA-F7-4F6AC-I1**

Max Resolution	4MP
Sensor-Optical	1/2.8" CMOS
Min. Illumination-Optical	Colour: 0.003 lux (F1.6, AGC ON) B/W: 0.002 lux(F1.6,AGC ON) 0 lux with IR
Original Resolution-Thermal	256*192
Pixel Size	12 um
NETD	< 50 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>56dB
Lens Type-Optical	6.0 mm
Iris-Optical	F1.6
Field of View (H)-Optical	53.8°
Field of View (V)-Optical	29.3°
Field of View (D)-Optical	66.2°
Lens Type-Thermal	7.0 mm
Field of View (H)-Thermal	25.0°
Field of View (V)-Thermal	18.8°
Field of View (D)-Thermal	30.8°
DORI Distance (Detect)-Optical	135.0m(442.9ft)
DORI Distance (Observe)-Optical	54.0m(177.2ft)
DORI Distance (Recognize)-Optical	27.0m(88.6ft)
DORI Distance (Identify)-Optical	13.5m(44.3ft)
Video Compression	Ultra 265 H.265 H.264 MJPEG
Edge Storage	Micro SD, up to 512 GB
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) API
Audio I/O	1/1
Alarm I/O	2/2
Serial Port	1 channel RS485 interface
Network	RJ45
Storage Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Power	DC12V(±25%), PoE(IEEE802.3af)
Power Consumption	Max 12W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	269.1 x 95.7 x 83mm(10.6" x 3.75" x 3.25")
Weight	0.95kg(2.1lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)
Maximum Bitstream	35
Maximum Bandwidth	50Mbps
OSD Character Number	40



**TIC7626EL-GAF75-4X56-VH1**

**Appearance**

Max Resolution	4MP
Sensor-Optical	1/1.8" CMOS
Min. Illumination-Optical	Colour : 0.0003lux(F1.2, AGC ON) B/W : 0.0001lux(F1.2, AGC ON) 0 Lux with Laser
Sensor-Thermal	Vanadium Oxide Uncooled Focal Plane Arrays
Original Resolution-Thermal	640*512
Pixel Size	12 um
NETD	≤ 40 mk @ F1.0 @ 25 °C
WDR	120dB WDR
S/N	>52dB
Lens Type-Optical	6 ~ 336 mm
Iris-Optical	F1.2 ~ F4.6
Field of View (H)-Optical	57.9°~ 1.6°
Field of View (V)-Optical	34.6°~ 0.9°
Field of View (D)-Optical	71.2°~ 1.9°
Lens Type-Thermal	75mm
Field of View (H)-Thermal	6.1°
Field of View (V)-Thermal	4.8°
Field of View (D)-Thermal	7.2°
DORI Distance (Lens)-Optical	6~336mm
DORI Distance (Detect)-Optical	155.5m(510.1ft)~4829.4m(15844.5ft)
DORI Distance (Observe)-Optical	62.2m(204.0ft)~1931.8m(6337.8ft)
DORI Distance (Recognize)-Optical	31.1m(102.0ft)~965.9m(3168.9ft)
DORI Distance (Identify)-Optical	15.5m(51.0ft)~482.9m(1584.4ft)
VF Laser Range-Optical	Up to 800m(2624.7ft)
Light On/Off Control	Auto/Manual
Video Compression	Ultra 265 H.265 H.264 MJPEG
Video Resolution-Optical	Main Stream: 4MP (2688×1520): Max.60fps Sub Stream: 2MP (1920×1080): Max.60fps Third Stream: D1(720 x 576): Max.60fps
Video Resolution-Thermal	1080P(1920*1080), Max.30fps
Defog	Digital Defog Optical Defog
Audio Compression	G.711U G.711A
Audio Bitrate	128 Kbps
Sampling Rate	16KHZ
Edge Storage	Micro SD, up to 512 GB
Pan Range	360° (endless)
Pan Speed	0.02°/s ~ 140°/s
Tilt Range	-90° ~ 45°
Tilt Speed	0.02° ~ 50°/s
Number of Presets	1024
Audio I/O	1/1
Alarm I/O	7/2
Serial Port	1 channel RS485 interface
Network	1 x RJ45 10M/100M/1000M Base-TX Ethernet + 1 x 100M/1000M SFP
Surge Protection	6KV
Power	DC 48V±25% DC 24V±15% AC 24V±25%
Power Consumption	Max 135W
Dimensions	526mm x 283mm x 368mm(20.7" x 11.1" x 14.5")
Weight	17.12kg(37.74lb)
Working Environment	-40 °C ~ 70 °C (-40 °F ~ 158 °F), Humidity: ≤95% RH (non-condensing)

# Analog Camera

Analog camera transmits high definition video over a coax-based system, which has attracted the attention of many installers due to its optimum cost performance and friendly usability. Featuring plug-and-play functionality, analog cameras are also easy to maintain, even for end users with limited expertise.

Additionally, Uniview analog cameras offer 24/7 color images with ColorHunter technology at an extremely affordable price, making them a highly cost-effective choice for residential and small business needs.

## Smart Dual Light Technology



### Analog Smart Dual Light Solution

UNV analog cameras are powered by ColorHunter 2.0 -Smart Dual Light Technology. Flexible warm light and IR switching is enabled according to the scene, effectively saving energies and reducing light pollution. Paired with UNV XVR supporting SIP and UMD, targets can be accurately detected and key information would never be missed when events happen.

### IR & Color Flexible Switching, Adaptable to Various Scenarios

<p>Flexibly switch three lighting modes</p>	<p>Never miss colorful details of human &amp; vehicle</p>	<p>Reduced light pollution</p>	<p>Detect intruders in real time</p>
<p><b>No events</b> IR on</p>	<p><b>Events detected (human/vehicle)</b> warm light on, provide colorful images with more details</p>	<p><b>Events end (human/vehicle leaves)</b> IR on, warm light off</p>	

# Effortless Setup

Say goodbye to complex wirings, save money and time

## Audio over Coaxial

Built-in mic, deliver high-quality audio information



## Power over Coaxial

POC technology, one cable for power, video & audio transmission



## Dolphin

### Appearance

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1°
Iris	Fixed
Illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-T112-AF28(40)-DL

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1°
Iris	Fixed
Illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-T115-AF28(40)-DL

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B112-AF28(40)-DL

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 91.5°/75.1°
Iris	Fixed
Illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.01 lux (F2.0, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B115-AF28(40)-DL

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	Two IR illuminators; One white-light illuminator
Min.illumination	0.005 lux (F1.6, AGC ON) 0 lux (Illuminator ON)
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67

## Dolphin



### UAC-T112-AF28(40)

#### Appearance

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-T115-AF28(40)

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B112-AF28(40)

#### Appearance

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B115-AF28(40)

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67

## Dolphin



### UAC-T112-AF28(40)-W

#### Appearance

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-T115-AF28(40)-W

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B112-AF28(40)-W

#### Appearance

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B115-AF28(40)-W

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	0.01 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67

## Dolphin



### UAC-P112-AF40-W

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.9"/2MP/CMOS
<b>Lens</b>	Focus: 4mm Iris: F1.6 Angle of view(H): 83.8°
<b>Iris</b>	Fixed
<b>Illuminator</b>	8 white-light illuminators
<b>Min.illumination</b>	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 30m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP66



### UAC-T112-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67

## Dolphin



### UAC-B115-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



### UAC-D112-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



### UAC-T115-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 102.2°/82.87°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



### UAC-B112-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 90.5°/80.2°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



### UAC-D115-F28(40)

<b>Format</b>	4 in 1
<b>Sensor</b>	1/2.7"/5MP/CMOS
<b>Lens</b>	Focus: 2.8mm/4mm Iris: F2.0 Angle of view(H): 102.2°/82.9°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One IR illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



### UAC-T112-F28(40)-W

<b>Format</b>	4 in 1
<b>Sensor</b>	1/3"/2MP/CMOS
<b>Lens</b>	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
<b>Iris</b>	Fixed
<b>Illuminator</b>	One white-light illuminator
<b>Min.illumination</b>	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
<b>IR/LED</b>	Up to 20m
<b>Wide Dynamic Range</b>	DWDR
<b>BNC</b>	√
<b>Power</b>	DC 12V ±25%
<b>Ingress Protection</b>	IP67



## Dolphin



### UAC-T115-F28(40)-W

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B112-F28(40)-W

<b>Appearance</b>	
Format	4 in 1
Sensor	1/3"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-B115-F28(40)-W

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110.0°/90.0°
Iris	Fixed
Illuminator	One white-light illuminator
Min.illumination	Color: 0.02 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	IP67



### UAC-T132-F28(40)

<b>Appearance</b>	
Format	4 in 1
Sensor	1/3.2"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F2.0 Angle of view(H): 99.7°/87.7°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	0.02 lux (F2.0, AGC ON) 0 lux with IR on
IR/LED	Up to 20m
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
Ingress Protection	N/A

## Whale



### UAC-B312-ADPZMS

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.8"/2MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°
Iris	Motorized
Illuminator	Three IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 50m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



### UAC-B315-ADPZMS

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized
Illuminator	Three IR illuminators
Min.illumination	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 50m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



### UAC-T312-ADPZMS

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.8"/2MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°
Iris	Motorized
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



### UAC-T315-ADPZMS

<b>Appearance</b>	
Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized
Illuminator	Two IR illuminators
Min.illumination	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67

Whale



**UAC-D312-ADPZMS**

**Appearance**

Format	4 in 1
Sensor	1/2.8"/2MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 98.5°
Iris	Motorized
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67/IK10



**UAC-D315-ADPZMS**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm~12mm Iris: F1.6 Angle of view(H): 108.2°
Iris	Motorized
Illuminator	Two IR illuminators
Min.illumination	Color:0.003 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67/IK10

Whale



**UAC-D122-APF28M**

**Appearance**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67/IK10



**UAC-B125-APF28LM**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



**UAC-B122-APF28LM**

**Appearance**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



**UAC-T122-APF28LM**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 101.5°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



**UAC-T125-APF28LM**

**Appearance**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67



**UAC-D125-APF28M**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm Iris: F1.6 Angle of view(H): 109.1°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%/PoC
PoC	√
Ingress Protection	IP67/IK10

Whale



**UAC-B122-AF28(40)LM**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-B124-AF28(40)LM**

Format	4 in 1
Sensor	1/3"/4MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 97.7°/91.3°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-B125-AF28(40)LM**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T122-AF28(40)LM**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67

Whale



**UAC-T124-AF28(40)LM**

Format	4 in 1
Sensor	1/3"/4MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 197.7°/81.1°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T125-AF28(40)LM**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-D122-AF28(40)M**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67/IK10



**UAC-D125-AF28(40)M**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/91.3°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	Color:0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67/IK10

Whale



**UAC-B128-ADF28(40)MS**

**Appearance**

Format	4 in 1
Sensor	1/2.7"/8MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	120dB WDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T128-ADF28(40)MS**

Format	4 in 1
Sensor	1/2.7"/8MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°
Iris	Fixed
Illuminator	Two IR illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	120dB WDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67

Whale



**UAC-B125-AF28(40)M-W**

**Appearance**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.4 Angle of view(H): 111.5°/89.6°
Iris	Fixed
Illuminator	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T122-AF28(40)M-W**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed
Illuminator	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-D128-ADF28(40)MS**

**Appearance**

Format	4 in 1
Sensor	1/2.7"/8MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 109.1°/86.8°
Iris	Fixed
Illuminator	One IR illuminator
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with IR on
IR/LED	Up to 30m
Audio	Built-in Mic
Wide Dynamic Range	120dB WDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67/IK10



**UAC-B122-AF28(40)M-W**

Format	4 in 1
Sensor	1/2.9"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 101.5°/83.8°
Iris	Fixed
Illuminator	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.6, AGC ON) 0 lux with white light on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T125-AF28(40)M-W**

**Appearance**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.4 Angle of view(H): 111.5°/89.6°
Iris	Fixed
Illuminator	Two white-light illuminators
Min.illumination	Color: 0.005 lux (F1.4, AGC ON) 0 lux with white light on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-B134-ADF28(40)MS-W**

Format	4 in 1
Sensor	1/1.8"/4MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.0 Angle of view(H): 105.9°/89.5°
Iris	Fixed
Illuminator	Two white-light illuminators
Min.illumination	0.0005 lux (F1.0, AGC ON) 0 lux with white light on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	120dB
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-B142-AF28(40)LM-DL**

**Appearance**

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators
Min.illumination	0.003 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-B145-AF28(40)LM-DL**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators
Min.illumination	0.005 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T142-AF28(40)LM-DL**

**Appearance**

Format	4 in 1
Sensor	1/3.0"/2MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 100.9°/82.5°
Iris	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators
Min.illumination	0.003 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**UAC-T145-AF28(40)LM-DL**

Format	4 in 1
Sensor	1/2.7"/5MP/CMOS
Lens	Focus: 2.8mm,4mm Iris: F1.6 Angle of view(H): 110°/90°
Iris	Fixed
Illuminator	Two IR illuminators; Two white-light illuminators
Min.illumination	0.005 lux (F1.6, AGC ON) 0 lux with Illuminator on
IR/LED	Up to 40m
Audio	Built-in Mic
Wide Dynamic Range	DWDR
BNC	√
Power	DC 12V ±25%
PoC	×
Ingress Protection	IP67



**NVR**  
Easy Series

With excellent usability, reliability, and capability, the Easy Series is an ideal choice for the distribution and retail market. It performs well in handling input and video storage from multiple IP cameras, and its user-friendly device enclosure and software GUI enhance the operator's experience. Additionally, the Easy Series offers a variety of options to meet different requirements, including plastic or metal enclosures, PoE and non-PoE models, 4/8/16/32 channels, and 1/2/4 HDD configurations.

# High Reliability

## Higher I/O Efficiency:

Higher writing efficiency is achieved by eliminating file packing and rewriting processes, allowing direct writing to the hard disk.

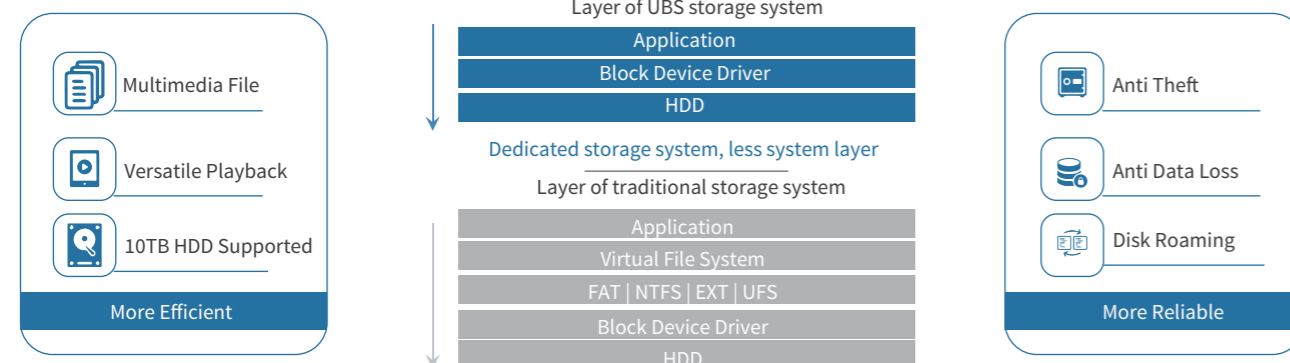
## Secured Data:

The UBS (Uniview Block Storage) technology uses a proprietary algorithm for data mapping, preventing any method from directly accessing video data on the hard disk.

## Data Anti-theft and Accurate Playback Retrieval:

UBS is able to retrieve recording.

# The UBS Storage System



# Easy to Use - Plug & Play

Simply connect the cables and power on – no additional training or manpower required.



Less Configuration



More Efficient

## Automatic Configuration

- Device IP assignment
- Preview sequence
- Storage configuration

# Easy to Use - Network Adaptability

If a camera's IP address changes, the NVR will automatically adapt based on the camera's MAC address.



LANO: 206.2.1.100 | 1C-6F-65-20-49-3E  
 EANO: 206.1.102 | 1C-6F-65-20-49-3E

Less Worries



Less than 5 seconds to recover

More Efficient

- IP change will no longer interrupt your business
- Detect real time connection IP modification synchronize
- Mac based RARP device query
- Swift connection recovery

# AcuSearch

**IN ONE CLICK,**  
find the one you want

**IN SECONDS,**  
search target from massive data

**AFFORDABLE**  
and accessible solution

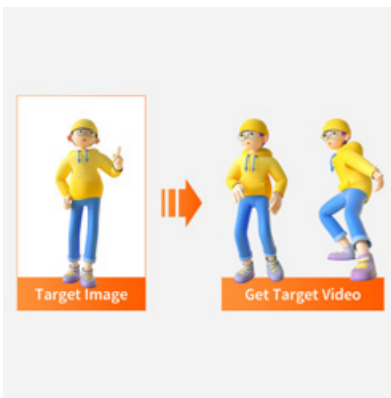
**01** Get Target

**02** Extract Data

**03** Compare Data

**04** Get Result

## What's the secret behind AcuSearch?



### Brand New Video Targeted Search

UNV AcuSearch adopts a brand-new video target search approach. Users only need to select the target object in the playback or live view interface by drawing a bounding box. The algorithm extracts corresponding targets based on the selected area, then analyzes the target type and extracts feature data. This information is then compared with existing data in the database, providing users with relevant historical data.

This innovative search method significantly enhances user search efficiency, offering a more intuitive search experience.



Hat



Glasses



Luggage Rack



Clothing



Car Type



Headlights



Car Logo

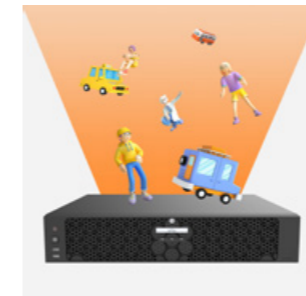


Ornaments

### Intelligent Data Processing

AcuSearch's algorithms focus not only on capturing the overall features of people and motor vehicles when extracting object features, but also on meticulous local features, such as wearing hat and bags, as well as the headlights of the motor vehicle, whether or not it is carrying a luggage rack.

This ensures a high degree of accuracy is achieved during the matching process, providing users with a more reliable recognition experience.



### All Data Analysis on NVR

UNV AcuSearch fully leverages the potential of Network Video Recorder (NVR) to comprehensively analyze people and motor vehicles. By extracting features and storing them in a database, it ensures that any appearing individuals or motor vehicles are thoroughly recorded.

The rich data source guarantees users can access relevant information about the targets during usage, preventing the omission of any crucial details.

## Recommend Products



3-B-IQ Series

# NVR301-LS3-P8

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8channels
- Plug & Play with 8 independent PoE network interfaces
- Up to 6TB for each disk
- Decoding ability: 1x4K@30, 4x1080P@30
- Bandwidth I/O: 64/48Mbps
- Audio I/O: 0/1
- Support HDMI and VGA simultaneous output



# NVR302-16B-P16-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 16 channel input
- Plug & Play with 16 independent PoE network interfaces
- Up to 10TB for each disk
- Decoding capability: smart off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
- Bandwidth I/O: 160/128Mbps
- Alarm I/O: 8/2
- Audio I/O: 1/1
- Support VGA and HDMI simultaneous output



## Easy

### Appearance



		NVR301-04S3	NVR301-08S3	NVR301-16S3	NVR301-04S3-P4	NVR301-08S3-P8
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
	Analog Video Input	N/A	N/A	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1	1	1
	VGA	1	1	1	1	1
	Audio Output	1	1	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps	48 Mbps	48 Mbps
Decoding Capability		1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
	PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A	N/A	N/A
External Interface	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A	N/A	N/A
Power Supply	Power Supply	DC 12V/ 2A	DC 12V/ 2A	DC 12V/ 2A	DC 48V/ 1.35A	DC 52V/ 1.8A
	Power Consumption	≤5W (without HDD)	≤5W (without HDD)	≤5W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(WxDxH)	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")	260mm ×240mm × 46 mm (10.2" × 9.4" ×1.8")
Weight(Without HDD)	≤0.98kg	≤0.98kg	≤0.98kg	≤1.1kg	≤1.1kg	



Easy



Appearance	NVR301-04LS3-P4	NVR301-08LS3-P8	NVR301-16LS3-P8	
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	64 Mbps	64 Mbps	64 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	48 Mbps	48 Mbps	48 Mbps
	Decoding Capability	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30	1 x 4K@30, 4 x 5MP@25, 4 x 4MP@25, 4 x 3MP@25, 6 x 1080P@30, 8 x 720P@30, 16 x D1@25
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
External Interface	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
Other	Power Consumption	≤9W (without HDD)	≤9W (without HDD)	≤9W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 46mm (8.1"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")	270mm × 205mm × 46mm (10.6"×8.1"×1.8")
	Weight(Without HDD)	≤0.6kg	≤0.8 kg	≤0.8 kg

Easy



Appearance	NVR301-04B-LP4-IQ	NVR301-08B-LP8-IQ	NVR301-16B-LP8-IQ	
Video/Audio Input	IP Video Input	4-ch	8-ch	16-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	80 Mbps	80 Mbps	80Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
External Interface	PoE	4 x PoE+	8 x PoE+	8 x PoE+
	Serial Interface	N/A	N/A	N/A
	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	N/A	N/A	N/A
	Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
Other	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 212mm × 46mm (8.1"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")	270mm × 212mm × 46mm (10.6"×8.3"×1.8")
	Weight(Without HDD)	≤ 2.7Kg	≤ 4Kg	≤ 4Kg

Easy



Appearance	NVR301-04B-P4-IQ	NVR301-08B-P8-IQ	NVR301-04B-IQ	NVR301-08B-IQ	NVR301-16B-IQ
IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
Analog Video Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Input	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
Input Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
HDMI	1	1	1	1	1
VGA	1	1	1	1	1
Audio Output	1	1	1	1	1
Video/Audio Output	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
Outgoing Bandwidth	80 Mbps	80 Mbps	80 Mbps	80 Mbps	80 Mbps
Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30 Smart On: 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Storage	HDD	HDD	HDD	HDD	HDD
HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
Network Interface	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M	1 x RJ45 100M
PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
External Interface	Serial Interface	N/A	N/A	N/A	N/A
Serial Interface	N/A	N/A	N/A	N/A	N/A
USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0	1x USB2.0 1 x USB3.0
Alarm I/O	N/A	N/A	N/A	N/A	N/A
Power Supply	DC 48 V/1.35 A	DC 52 V/1.8 A	DC 12 V/2 A	DC 12 V/2 A	DC 12 V/2 A
Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")	260mm × 240mm × 47mm (10.2" × 9.5" × 1.8")
Weight(Without HDD)	≤ 2.7Kg	≤ 2.7Kg	≤ 2Kg	≤ 2Kg	≤ 2Kg

Easy



Appearance	NVR302-09B-IQ	NVR302-16B-IQ	NVR302-32B-IQ	NVR302-08B-P8-IQ	NVR302-16B-P16-IQ
IP Video Input	9-ch	16-ch	32-ch	8-ch	16-ch
Analog Video Input	N/A	N/A	N/A	N/A	N/A
Video/Audio Input	160Mbps	160Mbps	160 Mbps	160 Mbps	160 Mbps
Input Bandwidth	160Mbps	160Mbps	160 Mbps	160 Mbps	160 Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
HDMI	1	1	1	1	1
VGA	1	1	1	1	1
Audio Output	1	1	1	1	1
Video/Audio Output	128 Mbps	128 Mbps	128 Mbps	128 Mbps	128 Mbps
Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	128 Mbps	128 Mbps
Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 9 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 9 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30
Storage	HDD	HDD	HDD	HDD	HDD
HDD	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface	2 SATA interface
Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M	1 x RJ45 1000M
PoE	N/A	N/A	N/A	8 x PoE+	16 x PoE+
External Interface	Serial Interface	N/A	N/A	N/A	N/A
Serial Interface	N/A	N/A	N/A	N/A	N/A
USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	N/A	N/A	N/A	8/2	8/2
Power Supply	DC 12 V/3 A	DC 12 V/3 A	DC 12 V/3 A	AC 100~240V	AC 100~240V
Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")	380mm × 322mm × 53mm (15.0" × 12.7" × 2.1")	380mm × 315mm × 53mm (15.0" × 12.4" × 2.1")
Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤ 2kg	≤ 2.7kg	≤ 2.7kg

Easy



Appearance	NVR304-16B-IQ	NVR304-32B-IQ	NVR304-16B-P16-IQ	NVR304-32B-P16-IQ	
Video/Audio Input	IP Video Input	16-ch	32-ch	16-ch	
	Analog Video Input	N/A	N/A	N/A	
	Input Bandwidth	160 Mbps	160 Mbps	160 Mbps	
	Audio Input	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1	
	VGA	1	1	1	
	Audio Output	1	1	1	
	Outgoing Bandwidth	128 Mbps	128 Mbps	128 Mbps	
	Decoding Capability	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@304	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 16 x 720P@30 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30, 10 x 1080P@30, 20 x 720P@30, 32 x D1 Smart On: 2 x 4K@30, 4 x 4MP@30, 8 x 1080P@30, 16 x 720P@30, 32 x D1
	Storage	HDD	SATA interface	SATA interface	4 SATA interface
	External Interface	Network Interface	2 x RJ45 1000M	2 x RJ45 1000M	1 x RJ45 1000M
PoE		N/A	N/A	16 x PoE+	
Serial Interface		N/A	N/A	N/A	
USB Interface		2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	
Alarm I/O		N/A	N/A	16/4	
Other	Power Supply	DC 12 V/5 A	DC 12 V/5 A	AC 100~240V	
	Power Consumption	≤12W (without HDD)	≤12W (without HDD)	≤12W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	
	Dimensions(W×D×H)	440mm × 350mm × 48mm (17.3" × 13.5" × 2.0")	440mm × 350mm × 48mm (17.3" × 13.5" × 2.0")	400mm × 369mm × 74mm (15.7" × 14.5" × 2.9")	
	Weight(Without HDD)	≤3.4kg	≤3.4kg	≤4kg	

Easy



Appearance	KIT/NVR301-04LS3-W/4*2122LB-ABF28WK-G	KIT/NVR301-04LS3-W/4*2122LB-ABF40WK-G	KIT/NVR301-04LS3-W/4*322LB-ABF28WK-G	
Video/Audio Input	IP Video Input	4-ch	4-ch	4-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1	1	1
	Outgoing Bandwidth	40 Mbps	40 Mbps	40 Mbps
	Decoding Capability	4 x 1080P@30	4 x 1080P@30	4 x 1080P@30
Storage	HDD	1 SATA interface	1 SATA interface	1 SATA interface
	Network Interface	1RJ45 10M/100M	1RJ45 10M/100M	1RJ45 10M/100M
External Interface	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	N/A
	USB Interface	2xUSB2.0	2xUSB2.0	2xUSB2.0
	Alarm I/O	N/A	N/A	N/A
	Power Supply	12V DC	12V DC	12V DC
Other	Power Consumption	≤9W(without HDD)	≤9W(without HDD)	≤9W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	205mm × 205mm × 47mm (8.1" × 8.1" × 1.7")	205mm × 205mm × 47mm(8.1" × 8.1" × 1.7")	205mm × 205mm × 47mm(8.1" × 8.1" × 1.7")
	Weight(Without HDD)	≤0.58Kg	≤0.58Kg	≤0.58Kg



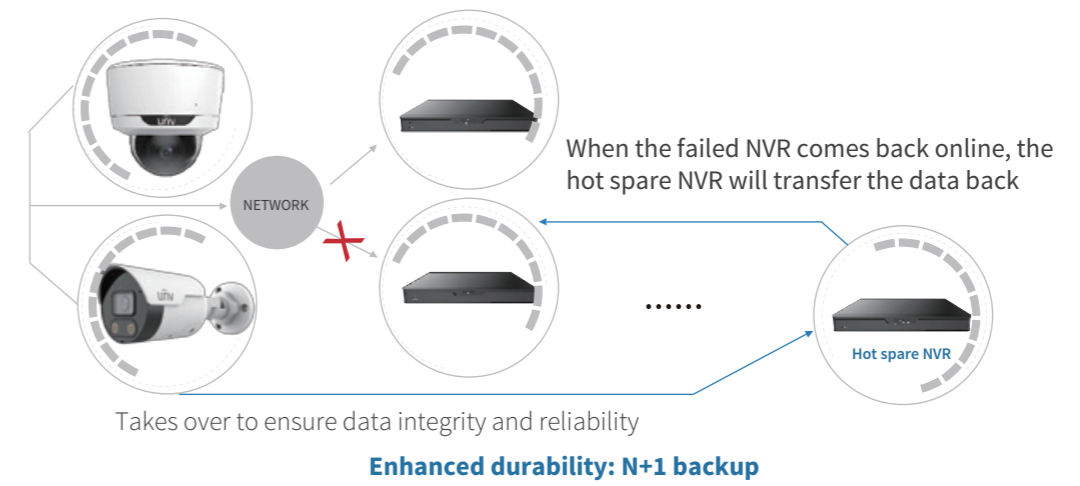
# PRIME

## NVR

Prime Series

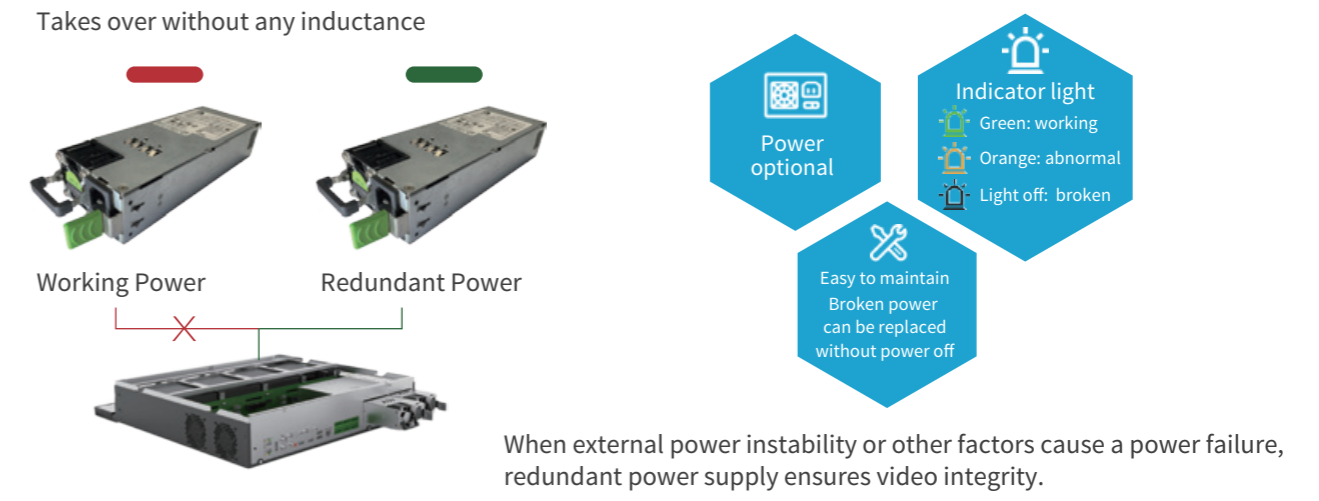
Equipped with numerous practical features and powerful decoding capabilities, the Prime Series is well-suited for projects and strengthens the SMB market. It supports a high number of IP camera connections and extended storage duration across multiple HDDs. Additionally, project-oriented functions like LPR, people counting, and fisheye dewarping are supported, along with alarm I/O, audio I/O, and Gigabit Ethernet interfaces available on all models.

## Durable & Compatible



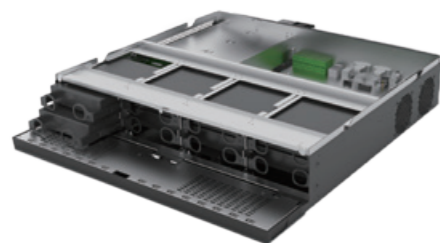
## Stable & Reliable

**Power redundancy ensures a stable power supply**



# Easy to Maintain

## Hot swapping enhances maintenance simplicity



Save time and labor costs for installers by replacing damaged or full HDDs without powering off, simply by opening the front panel.

## NVR502-08B-P8-IQ

- Support Ultra 265/H.265/H.264 video formats
- 2 SATA, 8-channel input
- Up to 16 TB for each disk
- Decoding capability: smart off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 1080P@30, smart on: 2 x 12MP@30, 2 x 4K@30, 8 x 1080P@30
- 4-ch SIP, 8-ch UMD (Ultra Motion Detection)
- VGA and HDMI independent output
- PoE network interfaces



## NVR508-64E-R-IQ

- Support Ultra 265/H.265/H.264 video formats
- 8 SATA, 64-channel input
- Up to 16 TB for each disk
- Support 2 HDMI and 2 VGA, independent output
- Decoding capability: smart off: 32 x 1080P@30, smart on: 24 x 1080P@30
- 8-ch SIP, 16-ch UMD (Ultra Motion Detection)
- Support HDD hot swap
- RAID 0, 1, 5, 6, 10
- Redundant power supply optional
- Audio I/O: 1/2



## Prime



Appearance	NVR501-04B	NVR501-08B	NVR501-16B	NVR501-04LB-P4	NVR501-08LB-P8
<b>Video/Audio Input</b>					
IP Video Input	4-ch	8-ch	16-ch	4-ch	8-ch
Analog Video Input	N/A	N/A	N/A	N/A	N/A
Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps	80Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>					
HDMI	1	1	1	1	1
VGA	1	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
Outgoing Bandwidth	64Mbps	64Mbps	64Mbps	64Mbps	64Mbps
Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30
<b>Storage</b>					
HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
<b>External Interface</b>					
Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
PoE	N/A	N/A	N/A	4 x PoE+	8 x PoE+
Serial Interface	N/A	N/A	N/A	N/A	N/A
USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	N/A	N/A	N/A	N/A	N/A
<b>Power Supply</b>					
Power Supply	DC 12V/2A	DC 12V/2A	DC 12V/2A	DC 48V/1.35A	DC 52V/1.8A
Power Consumption	≤6W(without HDD)	≤6W(without HDD)	≤6W(without HDD)	≤10W(without HDD)	≤10W(without HDD)
<b>Other</b>					
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")	205mm × 212mm × 46mm (8.1" × 8.3" × 1.8")
Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)

## Prime



Appearance	NVR501-04B-P4	NVR501-08B-P8	NVR501-04B-IQ	NVR501-08B-IQ	NVR501-16B-IQ
<b>Video/Audio Input</b>					
IP Video Input	4-ch	8-ch	4-ch	8-ch	16-ch
Analog Video Input	N/A	N/A	N/A	N/A	N/A
Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps	80Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>					
HDMI	1	1	1	1	1
VGA	1	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch	1-ch
Outgoing Bandwidth	64Mbps	64Mbps	80Mbps	80Mbps	80Mbps
Decoding Capability	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30
<b>Storage</b>					
HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
<b>External Interface</b>					
Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
PoE	4 x PoE+	8 x PoE+	N/A	N/A	N/A
Serial Interface	N/A	N/A	N/A	N/A	N/A
USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	N/A	N/A	N/A	N/A	N/A
<b>Power Supply</b>					
Power Supply	DC 48V/1.35A	DC 52V/1.8A	DC 12V/2A	DC 12V/2A	DC 12V/2A
Power Consumption	≤10W(without HDD)	≤10W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
<b>Other</b>					
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
Dimensions(W×D×H)	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 222mm × 47mm (10.2" × 8.7" × 1.8")	260mm × 215mm × 46.6mm (10.2" × 8.5" × 1.8")	260mm × 215mm × 46.6mm (10.2" × 8.5" × 1.8")	260mm × 215mm × 46.6mm (10.2" × 8.5" × 1.8")
Weight(Without HDD)	≤ 0.98Kg (2.16lb)	≤ 0.98Kg (2.16lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

## Prime



Appearance	NVR501-04B-P4-IQ	NVR501-08B-P8-IQ	NVR501-04B-LP4-IQ	NVR501-08B-LP8-IQ
<b>Video/Audio Input</b>	4-ch	8-ch	4-ch	8-ch
Analog Video Input	N/A	N/A	N/A	N/A
Input Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	1	1	1	1
HDMI	1	1	1	1
VGA	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch
Outgoing Bandwidth	80Mbps	80Mbps	80Mbps	80Mbps
Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 4 x 4MP@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 8 x 3MP@30
<b>Storage</b>	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
HDD	1 SATA interface	1 SATA interface	1 SATA interface	1 SATA interface
Network Interface	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M	1RJ-45 10M/100M
PoE	4 x PoE+	8 x PoE+	4 x PoE+	8 x PoE+
Serial Interface	N/A	N/A	N/A	N/A
USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	N/A	N/A	N/A	N/A
<b>Power Supply</b>	DC 48V/1.35A	DC 48V/1.35A	DC 52V/1.8A	DC 52V/1.8A
Power Consumption	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)	≤8W(without HDD)
<b>Other</b>	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"
Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH"
Dimensions(W×D×H)	260mm ×215mm × 46.6mm (10.2" ×8.5" ×1.8")	260mm ×215mm × 46.6mm (10.2" ×8.5" ×1.8")	270mm ×210mm × 46.6mm (10.6" ×8.3" ×1.8")	270mm ×210mm × 46.6mm (10.6" ×8.3" ×1.8")
Weight(Without HDD)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)	≤ 1Kg (2.2lb)

## Prime



Appearance	NVR502-09B	NVR502-16B	NVR502-32B
<b>Video/Audio Input</b>	9-ch	16-ch	32-ch
Analog Video Input	N/A	N/A	N/A
Input Bandwidth	320Mbps	320Mbps	320Mbps
Audio Input	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	1	1	1
HDMI	1	1	1
VGA	1	1	1
Audio Output	1-ch	1-ch	1-ch
Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 9 x 3MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
<b>Storage</b>	2 SATA interface	2 SATA interface	2 SATA interface
HDD	2 SATA interface	2 SATA interface	2 SATA interface
Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
PoE	N/A	N/A	N/A
Serial Interface	1 × RS-485	1 × RS-485	1 × RS-485
USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Alarm I/O	8/2	8/2	8/2
<b>Power Supply</b>	DC 12V/3A	DC 12V/3A	DC 12V/3A
Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
<b>Other</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	380mm × 315mm × 53mm(15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm(15.0"×12.4"×2.1")
Weight(Without HDD)	≤ 2Kg	≤ 2Kg	≤ 2Kg

## Prime



Appearance	NVR502-08B-P8	NVR502-16B-P16	NVR502-32B-P16	
Video/Audio Input	IP Video Input	8-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	320Mbps	320Mbps	320Mbps
Audio Input	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 32 x 960P@25	
	HDD	2 SATA interface	2 SATA interface	2 SATA interface
Storage	Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
	PoE	8 x PoE+	16 x PoE+	16 x PoE+
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
External Interface	USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Power Supply	Power Supply	100~240V AC	100~240V AC	100~240V AC
	Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)	-10°C ~ 55°C (14°F ~ 131°F)
		10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
Other	Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 322mm × 53mm (15.0"×12.7"×2.1")
Weight(Without HDD)	≤2.6kg	≤2.6kg	≤2.6kg	

## Prime



Appearance	NVR502-09B-IQ	NVR502-16B-IQ	NVR502-32B-IQ	
Video/Audio Input	IP Video Input	9-ch	16-ch	32-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
Audio Input	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	Audio Output	1-ch	1-ch	1-ch
	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1	
	HDD	2 SATA interface	2 SATA interface	2 SATA interface
Storage	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
External Interface	USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
	Alarm I/O	8/2	8/2	8/2
Power Supply	Power Supply	DC 12V/3A	DC 12V/3A	DC 12V/3A
	Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F)	-10 °C ~ 50 °C (14 °F ~ 122 °F)	-10 °C ~ 50 °C (14 °F ~ 122 °F)
		10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
Other	Dimensions(W×D×H)	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")	380mm × 315mm × 53mm (15.0"×12.4"×2.1")
Weight(Without HDD)	≤ 2Kg (4.4lb)	≤ 2Kg (4.4lb)	≤ 2Kg (4.4lb)	



## Prime



Appearance	NVR502-08B-P8-IQ	NVR502-16B-P16-IQ	NVR502-32B-P16-IQ
IP Video Input	8-ch	16-ch	32-ch
Analog Video Input	N/A	N/A	N/A
Video/Audio Input	Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
Audio Input	1-ch	1-ch	1-ch
HDMI	1	1	1
VGA	1	1	1
Audio Output	1-ch	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps
Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 9 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 9 x 1080P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 32 x D1
Storage	HDD	2 SATA interface	2 SATA interface
Network Interface	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
PoE	8 x PoE+	16 x PoE+	16 x PoE+
Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
USB Interface	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	8/2	8/2	8/2
Power Supply	100-240V AC	100-240V AC	100-240V AC
Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
Dimensions(W×D×H)	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 322mm × 53mm (15.0"×12.7"×2.1")	380mm × 322mm × 53mm (15.0"×12.7"×2.1")
Weight(Without HDD)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)	≤ 2.7Kg (6.0lb)

## Prime



Appearance	NVR504-16B	NVR504-32B	NVR504-16B-P16	NVR504-32B-P16
IP Video Input	16-ch	32-ch	16-ch	32-ch
Analog Video Input	N/A	N/A	N/A	N/A
Video/Audio Input	Input Bandwidth	320Mbps	320Mbps	320Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch
HDMI	1	1	1	1
VGA	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25
HDD	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
Storage	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
PoE	N/A	N/A	16 x PoE+	16 x PoE+
Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485
USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	16/4	16/4	16/4	16/4
Power Supply	DC 12V/5A	DC 12V/5A	100-240V AC	100-240V AC
Power Consumption	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)	≤20W(without HDD)
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	440mm × 344mm × 48mm (17.3"×13.5"×1.9")	440mm × 344mm × 48mm (17.3"×13.5"×1.9")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")
Weight(Without HDD)	≤ 3.15Kg	≤ 3.15Kg	≤ 4kg	≤ 4kg

## Prime



Appearance	NVR504-16B-IQ	NVR504-32B-IQ	NVR504-16B-P16-IQ	NVR504-32B-P16-IQ
<b>Video/Audio Input</b>	16-ch	32-ch	16-ch	32-ch
Analog Video Input	N/A	N/A	N/A	N/A
Input Bandwidth	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps	Smart Off: 320Mbps Smart On: 160Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	1	1	1	1
HDMI	1	1	1	1
VGA	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch
Outgoing Bandwidth	160Mbps	160Mbps	160Mbps	160Mbps
Decoding Capability	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 16 x 720P@30	Smart Off: 2 x 16MP@30, 2 x 12MP@30, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 720P@30 Smart On: 2 x 12MP@30, 2 x 4K@30, 6 x 4MP@30, 12 x 1080P@30, 24 x 720P@30, 32 x D1"
<b>Storage</b>	4 SATA interface	4 SATA interface	4 SATA interface	4 SATA interface
Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M	1 RJ-45 10M/100M/1000M
PoE	N/A	N/A	16 x PoE+	16 x PoE+
<b>External Interface</b>	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485
Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485
USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0	1 x USB2.0 1 x USB3.0
Alarm I/O	16/4	16/4	16/4	16/4
Power Supply	DC 12V/5A	DC 12V/5A	100 240V AC	100~240V AC
Power Consumption	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)	≤12W(without HDD)
<b>Other</b>	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
Dimensions(W×D×H)	440mm × 344mm × 48mm (17.3"×13.5"×1.9")	440mm × 344mm × 48mm (17.3"×13.5"×1.9")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")	400mm × 368mm × 74mm (15.7"×14.5"×2.9")
Weight(Without HDD)	≤ 3.4Kg (7.5lb)	≤ 3.4Kg (7.5lb)	≤ 4Kg (8.8lb)	≤ 4Kg (8.8lb)

## Prime



Appearance	NVR508-16B	NVR508-32B	NVR508-64B
<b>Video/Audio Input</b>	16-ch	32-ch	64-ch
Analog Video Input	N/A	N/A	N/A
Input Bandwidth	320Mbps	320Mbps	320Mbps
Audio Input	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>	1	1	1
HDMI	1	1	1
VGA	1	1	1
Audio Output	1-ch	1-ch	1-ch
Outgoing Bandwidth	160Mbps	160Mbps	160Mbps
Decoding Capability	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25	2 x 16MP@30 2 x 12MP@30 4 x 4K@30 6 x 5MP@30 8 x 4MP@30 16 x 1080P@30 32 x 960P@25 64 x D1
<b>Storage</b>	8 SATA interfaces	8 SATA interfaces	8 SATA interfaces
Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
PoE	N/A	N/A	N/A
<b>External Interface</b>	1 x RS-485	1 x RS-485	1 x RS-485
Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
USB Interface	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0	2 x USB2.0 1 x USB3.0
Alarm I/O	16/4	16/4	16/4
Power Supply	100~240V AC	100~240V AC	100~240V AC
Power Consumption	≤25 W (without HDD)	≤25 W (without HDD)	≤25 W (without HDD)
<b>Other</b>	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")	442mm × 426mm × 89mm (17.4" × 16.8" × 3.5")
Weight(Without HDD)	≤ 4 Kg	≤ 4 Kg	≤ 4 Kg

## Prime



Appearance		NVR504-16E-IQ	NVR504-32E-IQ	NVR504-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
Decoding Capability		Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30
		Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Power Supply	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4"×17.0"×3.4")	442mm × 432mm × 86mm (17.4"×17.0"×3.4")	442mm × 432mm × 86mm (17.4"×17.0"×3.4")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

## Prime



Appearance		NVR504-16E-P16-IQ	NVR504-32E-P24-IQ	NVR504-64E-P24-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
Decoding Capability		Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30
		Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
Storage	HDD	4 SATA interface	4 SATA interface	4 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	16 x PoE+	24 x PoE+	24 x PoE+
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Power Supply	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions(W×D×H)	Dimensions(W×D×H)	442mm×432.9mm×88.6mm(17.4"×17"×3.5")	442mm×432.9mm×88.6mm(17.4"×17"×3.5")	442mm×432.9mm×88.6mm(17.4"×17"×3.5")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

Prime



Appearance	NVR508-32E-R	NVR508-64E-R	NVR508-128E-R	
Video/Audio Input	IP Video Input	32-ch	64-ch	
	Analog Video Input	N/A	N/A	
	Input Bandwidth	384Mbps	384Mbps	
Audio Input	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	2	2	
	VGA	2	2	
	Audio Output	2-ch	2-ch	
Decoding Capability	Outgoing Bandwidth	384Mbps	384Mbps	
	Decoding Capability	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 12 x 5MP@30, 16 x 4MP@30, 20 x 3MP@30, 32 x 1080P@30, 72 x 720P@30, 128 x D1
	HDD	8 SATA interface	8 SATA interface	
Storage	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	
	PoE	N/A	N/A	
	Serial Interface	1 x RS-485	1 x RS-485	
External Interface	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	
	Alarm I/O	16/10	16/10	
	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	
Other	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	
	Dimensions(W×D×H)	442mm×448mm×93mm (17.4"× 17.6"× 3.7")	442mm×448mm×93mm (17.4"× 17.6"× 3.7")	
Weight(Without HDD)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)	≤ 6Kg (13.23lb)	

Prime



Appearance	NVR508-32E-IQ	NVR508-64E-IQ	NVR508-32E-R-IQ	NVR508-64E-R-IQ	
Video/Audio Input	IP Video Input	32-ch	64-ch	32-ch	
	Analog Video Input	N/A	N/A	N/A	
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch	
Video/Audio Output	HDMI	2	2	2	
	VGA	2	2	2	
	Audio Output	2-ch	2-ch	2-ch	2-ch
Decoding Capability	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Decoding Capability	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 10 x 6MP@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 8 x 4K@30, 10 x 6MP@30, 16 x 4MP@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 12 x 4MP@30, 24 x 1080P@30
	HDD	8 SATA interface	8 SATA interface	8 SATA interface	8 SATA interface
Storage	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485
External Interface	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
Other	Power Consumption	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)	≤35 W (without HDD)
	Working Environment	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH	-10 °C ~ 50 °C (14 °F ~ 122 °F) 10% ~ 90% RH
	Dimensions(W×D×H)	442mm × 432mm × 86mm (17.4"×17.0"×3.4")	442mm × 432mm × 86mm (17.4"×17.0"×3.4")	443mm × 448mm × 93mm (17.4"×17.6"×3.7")	443mm × 448mm × 93mm (17.4"×17.6"×3.7")
Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)	

Prime



Appearance		NVR509-16E-IQ	NVR509-32E-IQ	NVR509-64E-IQ
Video/Audio Input	IP Video Input	16-ch	32-ch	64-ch
	Analog Video Input	N/A	N/A	N/A
	Input Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
	Audio Input	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2
	VGA	2	2	2
	Audio Output	2-ch	2-ch	2-ch
	Outgoing Bandwidth	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps	Smart Off: 384Mbps Smart On: 200Mbps
Decoding Capability		Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 16 x 4MP@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 16 x 3MP@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 24 x 1080P@30, 32 x 720P@30	Smart Off: 2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30 Smart On: 1 x 32MP@30, 3 x 16MP@30, 4 x 12MP@30, 6 x 4K@30, 8 x 6MP@30, 24 x 1080P@30, 64 x D1
Storage	HDD	9 SATA interface	9 SATA interface	9 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10
Power Supply	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤40 W (without HDD)	≤40 W (without HDD)	≤40 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions	Dimensions(W×D×H)	442mm × 400mm × 86.1mm (17.4"×15.7"×3.4")	442mm × 400mm × 86.1mm (17.4"×15.7"×3.4")	442mm × 400mm × 86.1mm (17.4"×15.7"×3.4")
	Weight(Without HDD)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)	≤ 5.5Kg (12.1lb)

Prime



Appearance		NVR516-64E-R	NVR516-128E-R	NVR524-128E	NVR524-256E
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Analog Video Input	N/A	N/A	N/A	N/A
	Input Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	2	2	2	2
	Audio Output	2-ch	2-ch	2-ch	2-ch
	Outgoing Bandwidth	640Mbps	640Mbps	640Mbps	640Mbps
Decoding Capability		2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 32 x 1080P@30, 64 x 720P@30	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 8 x 4K@30, 12 x 5MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1	2 x 32MP@30, 4 x 16MP@30, 5 x 12MP@30, 32 x 1080P@30, 64 x 720P@30, 128 x D1
Storage	HDD	16 SATA interface	16 SATA interface	24 SATA interface	24 SATA interface
	Network Interface	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M	2 RJ-45 10M/100M/1000M
External Interface	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS-485	1 x RS-485	1 x RS-485	1 x RS-485
	USB Interface	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0	2 x USB2.0 2 x USB3.0
	Alarm I/O	16/10	16/10	16/10	16/10
Power Supply	Power Supply	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V	AC 100 ~ 240V
	Power Consumption	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)	≤50 W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
Dimensions	Dimensions(W×D×H)	482mm × 533mm × 131mm (19.0"×21.0"×5.1")	482mm × 533mm × 131mm (19.0"×21.0"×5.1")	485mm × 539mm × 175mm (19.1"×21.2"×6.9")	485mm × 539mm × 175mm (19.1"×21.2"×6.9")
	Weight(Without HDD)	≤ 6.5Kg (14.3lb)	≤ 6.5Kg (14.3lb)	≤ 10Kg (22.05lb)	≤ 10Kg (22.05lb)

**PRO****NVR**

Pro Series

With ample capacity, stability, and scalability, the Pro Series delivers top-tier performance for vertical markets.

The Pro Series supports a larger number of IP camera connections and extended storage duration. Excellent stability is ensured through dual BICO, redundant power, and RAID, guaranteeing reliable project operation. When additional storage is required, disk enclosures can be added to the Pro Series NVR, meeting increased capacity needs.

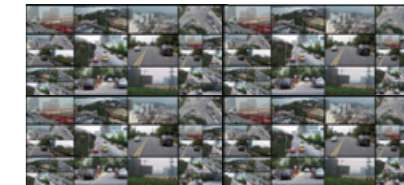
## Extensive Storage Space Enclosure

Up to 512T (2 × 16 × 16T) added



- Mini SAS x2
- 16 HDD/enclosure
- 16T/HDD

## Extensive Decoding Capability Decoding card



- Up to 4 x 64 x 1080P added
- Up to 4 x 7 HDMI ports added
- Up to 28 x 16 channels display added

# Behavior Analysis

No helmet detection	Fight detection	Sleep on duty detection	Smoking detection	Calling detection	Rat detection	No reflective clothing detection
No chef hat detection	Climbing detection	Long stay detection	Absence detection	Fall detection	No mask detection	No work detection

# NVR824-256-R-IX2-16G



- Support Ultra 265/H.265/H.264 video formats
- 24 SATA, 256-channel input
- Up to 16 TB for each disk
- Decoding capability: 20 x 1080P@30
- 192-ch SIP, 192-ch Behavior Analysis
- Bandwidth I/O: 768/768Mbps
- Support 2-ch HDMI, 1-ch VGA, independent outputs
- RAID 0, 1, 5, 6, 10, 50, 60
- Support HDD hot swap
- 2 mini SAS interfaces
- Redundant power supply optional

## Pro



Appearance	NVR816-64	NVR816-128	NVR824-128R	NVR824-256R
<b>Video/Audio Input</b>				
IP Video Input	64-ch	128-ch	128-ch	256-ch
Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
Audio Input	1-ch	1-ch	1-ch	1-ch
<b>Video/Audio Output</b>				
HDMI	2	2	2	2
VGA	1	1	1	1
Audio Output	1-ch	1-ch	1-ch	1-ch
Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
<b>Decoding Capability</b>	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
<b>Storage</b>				
HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
<b>External Interface</b>				
Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
PoE	N/A	N/A	N/A	N/A
Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
USB Interface	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0
Alarm I/O	24/8	24/8	24/8	24/8
<b>Other</b>				
Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm × 484.6mm × 175.5mm (21.0"×19.1"×6.9")	533mm × 484.6mm × 175.5mm (21.0"×19.1"×6.9")
Weight(Without HDD)	≤12.5Kg	≤12.5Kg	≤12.5kg	≤12.5kg
Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B



Appearance		NVR816-64-R-IM2-4G	NVR816-128-R-IM2-8G	NVR824-128-R-IM2-8G	NVR824-256-R-IM2-16G
Video/Audio Input	IP Video Input	64-ch	128-ch	128-ch	256-ch
	Input Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch	1-ch	1-ch
Video/Audio Output	HDMI	2	2	2	2
	VGA	1	1	1	1
	Audio Output	1-ch	1-ch	1-ch	1-ch
	Outgoing Bandwidth	512 Mbps	512 Mbps	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@25 4 x 4K@30 16 x 1080P@30 32 x 960P@25 64 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
	Storage	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤65W (without HDD)	≤65W (without HDD)	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH	-10°C ~ 55°C (14°F ~ 131°F) 10% ~ 90% RH
	Dimensions(W×D×H)	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	482mm × 533mm × 131.0mm (19.0"×21.0"×5.1")	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")
	Weight(Without HDD)	≤ 12.5Kg	≤ 12.5Kg	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B	DEU1016-B	DEU1016-B



Appearance		NVR824-128-R-IX2-8G	NVR824-256-R-IX2-16G
Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1	3 x 12MP@30 5 x 4K@30 20 x 1080P@30 45 x 720P@30 96 x D1
	Storage	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A
	Serial Interface	1 x RS232 1 x RS485	1 x RS232 1 x RS485
	USB Interface	2 x USB3.0,2 x USB2.0	2 x USB3.0,2 x USB2.0
	Alarm I/O	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Power Consumption	≤70W (without HDD)	≤70W (without HDD)
	Working Environment	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH	-10°C ~ 50°C (14°F ~ 122°F) 10% ~ 90% RH
	Dimensions(W×D×H)	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")	533mm ×484.6mm × 175.5mm (21.0"×19.1" ×6.9")
	Weight(Without HDD)	≤12.5kg	≤12.5kg
	Decoding card	FB-AI1802-B FB-AI1804-B	FB-AI1802-B FB-AI1804-B
	Disk Enclosure	DEU1016-B	DEU1016-B



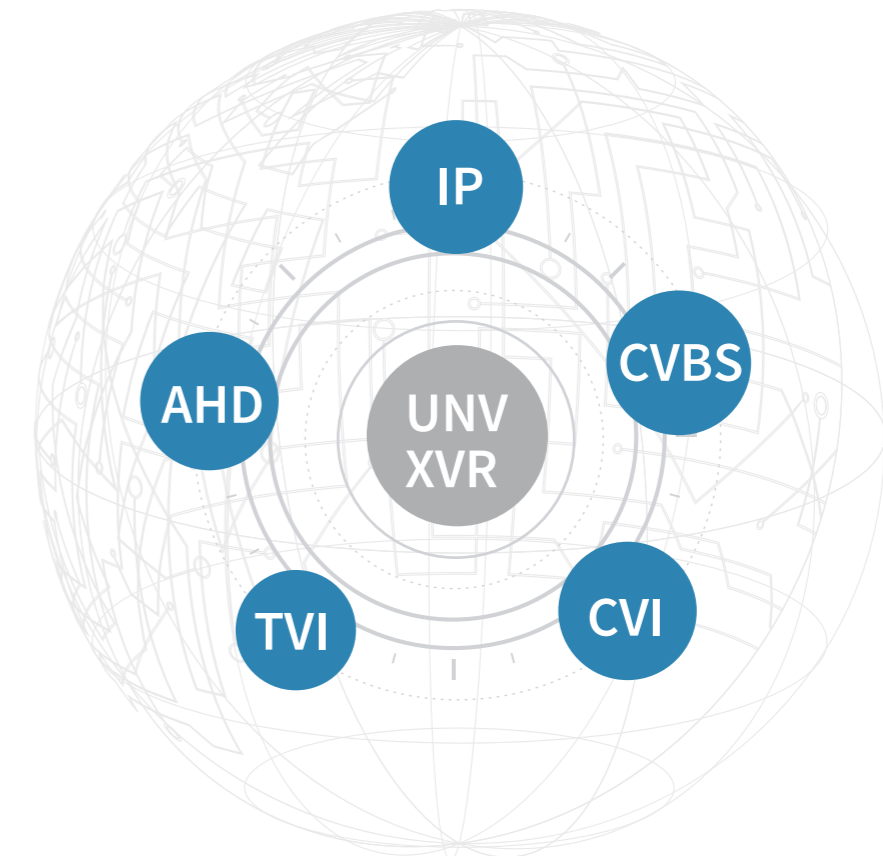
# XVR

For different resolutions of analog cameras, we offer corresponding XVR series to establish an analog system. The F series is designed for a 2MP solution at an ultra-low price. The Q series is tailored for a standard 5MP solution and a cost-effective 8MP solution, both featuring smart functions and high definition. The robust U series is designed for an advanced 8MP solution with smart functions and high definition. Additionally, we provide kits-combinations of cameras and XVR-specially designed for small-scale setups.

## Powerful Compatibility

### One for All

UNV XVR supports all formats seamlessly



# Audio over Coaxial

Supports simultaneous transmission of audio and video streams over a single cable, fully compatible with the TVI protocol. Perfect for analog cameras with built-in microphones.



## XVR301-Q3

- Support Ultra 265/H.265/H.264 video formats
- 1 SATA, 8-channel BNC input
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- Support audio over coaxial cable
- Up to 16TB for each HDD
- Analog camera input: 8MP@15fps, 5MP@20fps
- IP video input: up to 8MP
- Bandwidth I/O: 40/64 Mbps
- Alarm I/O: 4:1
- Audio I/O: 1/1



## XVR



**XVR301-04Q3**



**XVR301-08Q3**



**XVR301-16Q3**

### Appearance

Video/Audio Input	IP Video Input	2-ch	4-ch	8-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	1	1	1
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 3K Lite@12fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)
	SATA Capacity	1 SATA interface 16TB	1 SATA interface 16TB	1 SATA interface 16TB
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0	1 x USB2.0 1 x USB3.0
	Alarm I/O	4:1	4:1	4:1
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 10 W( without HDD )	≤ 10 W( without HDD )	≤ 15 W( without HDD )
	Dimensions(W×D×H)	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	260mm ×226mm× 47mm (10.2" × 8.9"×1.8")	260mm ×240mm× 46mm (10.2" × 9.5"×1.8")



**XVR302-16Q3**



**XVR302-32Q3**

### Appearance

Video/Audio Input	IP Video Input	8-ch	4-ch
	Analog Video Input	16-ch	32-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@12fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)
	SATA Capacity	2 SATA interfaces 16TB	2 SATA interfaces 16TB
External Interface	Network Interface	1 RJ45 10M/100M/1000M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	1 x USB2.0(Front) 1 x USB3.0(Back)	1 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	4:1	4:1
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 12W( without HDD )	≤ 38 W( without HDD )
	Dimensions(W×D×H)	380mm ×326mm× 53mm (15.0" × 12.8"×2.1")	380mm ×326mm× 53mm (15.0" × 12.8"×2.1")

## XVR



**XVR304-32Q3**



**XVR308-32Q3**

### Appearance

Video/Audio Input	IP Video Input	4-ch	4-ch
	Analog Video Input	32-ch	32-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	2	2
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP Lite@8fps 5MP Lite @12fps 4MP Lite@15fps 1080P@15fps 720p@30fps Sub stream: D1@30fps(Max)
	SATA Capacity	4 SATA interfaces 1 esata interface 16TB	8 SATA interfaces 1 esata interface 16TB
External Interface	Network Interface	2 RJ45 10M/100M/1000M	2 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485 1×RS422 1 x RS232	1 x RS485 1×RS422 1 x RS232
	USB Interface	2 x USB2.0(Front) 1 x USB3.0(Back)	2 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	16:6	16:6
Other	Power Supply	100-240V AC	100-240V AC
	Power Consumption	≤ 45 W( without HDD )	≤ 45 W( without HDD )
	Dimensions(W×D×H)	442.0mm × 435.9mm × 88.6mm(17.4" × 17.2" × 3.5")	442.0mm × 435.9mm × 88.6mm(17.4" × 17.2" × 3.5")



**XVR301-04F**



**XVR301-08F**



**XVR301-16F**

### Appearance

Video/Audio Input	IP Video Input	2-ch	2-ch	2-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	N/A	N/A	N/A
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	N/A	N/A	N/A
	Audio Output	N/A	N/A	N/A
Encoding	Recording Frame Rate	Main stream: 1080P Lite@25fps 720P@30fps Sub stream: D1@30fps	Main stream: 1080P Lite@15fps 720P@15fps Sub stream: D1@15fps(Max)	Main stream: 1080P Lite@12fps 720P@15fps Sub stream: D1@15fps(Max)
	SATA Capacity	1 SATA interface 6TB	1 SATA interface 6TB	1 SATA interface 6TB
External Interface	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	Serial Interface	N/A	N/A	N/A
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
	Alarm I/O	N/A	N/A	N/A
Other	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 5 W( without HDD )	≤ 5 W( without HDD )	≤ 8W( without HDD )
	Dimensions(W×D×H)	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")	190mm × 202mm × 42mm (7.5" × 7.9" × 1.6")	253mm × 212mm × 42mm (10.0" × 8.4" × 1.7")

## XVR



**XVR302-08U3**

### Appearance

Video/Audio Input	IP Video Input	8-ch	16-ch
	Analog Video Input	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 3K Lite@12fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
	SATA Capacity	2 SATA interfaces 16TB	2 SATA interfaces 16TB
Storage	Network Interface	1 RJ45 10M/100M/1000M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	1 x USB2.0(Front) 1 x USB3.0(Back)	1 x USB2.0(Front) 1 x USB3.0(Back)
	Alarm I/O	8:4	8:4
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 12W( without HDD )	≤ 38W( without HDD )
	Dimensions(W×D×H)	380mm × 326mm × 53mm (15.0" × 12.8" × 2.1")	380mm × 326mm × 53mm (15.0" × 12.8" × 2.1")



**XVR302-16U3**

## XVR



**XVR301-04G3**

### Appearance

Video/Audio Input	IP Video Input	2-ch	4-ch	8-ch
	Analog Video Input	4-ch	8-ch	16-ch
	Audio Input	1-ch, RCA	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1	1
	VGA	1	1	1
	BNC	N/A	N/A	N/A
	Audio Output	1-ch, RCA	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps 720P@25fps Sub stream: D1@25fps(Max)	Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max)	Main stream: 5MP Lite@6fps 1080P Lite@12fps 720P@12fps Sub stream: D1@12fps(Max)
	SATA Capacity	1 SATA interface 16TB	1 SATA interface 16TB	1 SATA interface 16TB
Storage	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M	1 RJ45 10M/100M
	PoE	N/A	N/A	N/A
	Serial Interface	N/A	N/A	1 x RS485
	USB Interface	2 x USB2.0	2 x USB2.0	2 x USB2.0
External Interface	Alarm I/O	N/A	N/A	N/A
	Power Supply	12V DC	12V DC	12V DC
	Power Consumption	≤ 8 W( without HDD )	≤ 8 W( without HDD )	≤ 10 W( without HDD )
Other	Power Consumption	≤ 8 W( without HDD )	≤ 8 W( without HDD )	≤ 10 W( without HDD )
	Dimensions(W×D×H)	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")	260mm × 226mm × 47mm (10.2" × 8.9" × 1.8")



**XVR301-08G3**



**XVR301-16G3**



**XVR301-04U3**

### Appearance

Video/Audio Input	IP Video Input	4-ch	8-ch
	Analog Video Input	4-ch	8-ch
	Audio Input	1-ch, RCA	1-ch, RCA
Video/Audio Output	HDMI	1	1
	VGA	1	1
	BNC	1	1
	Audio Output	1-ch, RCA	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
	SATA Capacity	1 SATA interface 16TB	1 SATA interface 16TB
Storage	Network Interface	1 RJ45 10M/100M	1 RJ45 10M/100M/1000M
	Serial Interface	1 x RS485	1 x RS485
	USB Interface	2 x USB2.0(Back)	1 x USB2.0(Back) 1 x USB3.0(Back)
	Alarm I/O	4:1	4:1
Other	Power Supply	12V DC	12V DC
	Power Consumption	≤ 10W( without HDD )	≤ 12W( without HDD )
	Dimensions(W×D×H)	260mm × 251mm × 46mm (10.2" × 9.9" × 1.8")	260mm × 251mm × 46mm (10.2" × 9.9" × 1.8")



**XVR301-08U3**

### Appearance

Video/Audio Input	IP Video Input	4-ch
	Analog Video Input	4-ch
	Audio Input	1-ch, RCA
Video/Audio Output	HDMI	1
	VGA	1
	BNC	1
	Audio Output	1-ch, RCA
Encoding	Recording Frame Rate	Main stream: 8MP@8fps 5MP@12fps 4MP@15fps 1080P@25fps 720P@30fps Sub stream: D1@30fps(Max)
	SATA Capacity	1 SATA interface 16TB
Storage	Network Interface	1 RJ45 10M/100M
	PoE	4-ch
	Serial Interface	1 x RS485
	USB Interface	2 x USB2.0(Back)
External Interface	Alarm I/O	4:1
	Power Supply	12V DC
	Power Consumption	≤ 10W( without HDD )
Other	Power Consumption	≤ 10W( without HDD )
	Dimensions(W×D×H)	260mm × 251mm × 46mm (10.2" × 9.9" × 1.8")



**XVR301-04U3-P4**

# VMS

UNV VMS products are powerful and highly reliable video management platforms, offering a comprehensive solution by connecting seamlessly with other UNV products, including IP cameras, NVRs, decoders, and network keyboards. They are compatible with ONVIF-compliant IP cameras and open for integration with other systems. UNV VMS products are widely used across sectors such as, finance, transportation, electric power, energy, education, healthcare, and in diverse settings like large parks and buildings.



## VMS



### Appearance

### VMS-B180-A

Management performance	Total device management capability	250
	Total channel management capability	500
	Cloud device management capability	250
	Onvif device management capability	250
	Smart encoding device management capability	100
	User management capability	500
Performance parameters	Stream performance	
	Incoming bandwidth	512Mbps
	Outgoing bandwidth	384Mbps
	Storage stream bandwidth	/
Alarm performance	Alarm receiving and forwarding performance	100 alarms per second
Central playback performance	Number of central playback channels	/
Central decoding capability	Built-in DC decoding capability	/
	Decoding resolution	/
	Built-in decoding output	/
Operating temperature	Operating environment temperature	-10°C to 55°C (recommended: 0°C to 50°C)
Operating humidity	Operating environment humidity	10RH% to 90RH% (noncondensing)
RAM	RAM	4GB
HDD	HDD	1 (No HDD is included at delivery)
Storage media	Storage media	eMMC 16GB
Hardware parameters	HDD	Disk slot
Power	Power	100V to 240V AC input, 50Hz/60Hz
	Expansion power module slot (PSU1)	/
Physical size	Dimensions (with front panel) (H x D x W)	48mm×345.5mm×440mm/1U (front panel is not removable)
Weight	Weight	≤4kg (without HDD)



**Unicorn**

**Appearance**

Management performance	Total device management capability	1000
	Total channel management capability	2000
	Cloud device management capability	256
	Onvif device management capability	1000
	Smart encoding device management capability	100
	User management capability	1000
Performance parameters	Stream performance	
	Incoming bandwidth	512Mbps
	Outgoing bandwidth	384Mbps
Stream performance	Storage stream bandwidth	512Mbps
	Alarm performance	
Alarm receiving and forwarding performance	100 alarms per second	
Central playback performance	Number of central playback channels	24 channels
Central decoding capability	Built-in DC decoding capability	3 ports, total 4-ch 4K@30, 16-ch 1080p@30, 36-ch 720p@30, 64-ch D1@30
	Decoding resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
	Built-in decoding output	2 x HDMI and 1 x VGA support independent outputs; both HDMI interfaces support 4K decoding and display.
Operating temperature	Operating environment temperature	-10°C to 55°C
Operating humidity	Operating environment humidity	10%-90% (noncondensing)
RAM	RAM	4GB
HDD	HDD	16 (No HDD is included at delivery)
Storage media	Storage media	eMMC 16GB
	HDD	Disk slot
Power	Power	100V to 240V AC Supports dual-power redundancy
	Expansion power module slot (PSU1)	Standard: 1 x 300W power module, expansion: 1+1 redundancy
Physical size	Dimensions (with front panel) (H x D x W)	3U, fits in 19" standard cabinet 130.5mm×492mm×481.6mm (remove front panel for HDD installation)
Weight	Weight	≤ 10.0 kg (not including cards, power module, HDD)



**UNV Guard**(Software, the performance based on the following hardware specifications)

**Appearance**

Hardware	CPU	CPU	Intel i7-12700/ Intel Xeno E-2378
	RAM	RAM	32GB or above
	Network card	Network card	GbE x 2
	System disk	System disk	SATA-II 7200 RPM Enterprise Class HDD
	Operating system	Operating system	Windows Server 2012 64-bit or above
Performance	Resource Management	Encoding device (IPC, NVR)	2000
		Ordinary video channel	10000
	Performance	Intelligent analysis terminal/server (Smart Box edge algorithm mode)	64
		Intelligent video channel (LPR, multi-target detection, people counting)	2000
	Resource Management	Decoding device	32
		Storage server/device	64
	Performance	Access control device (including access controllers)	256
		Access control channel/door	1,000
		Video intercom (door station)	256
		Video intercom (indoor station)	5000
Role		500	
User&Role	User	3000	
	Incoming bandwidth	300x2Mbps	
Event&Alarm	Outgoing bandwidth	300x2Mbps	
	Receive events/alarms without images per second	400 records/per second	
	Receive events/alarms with images per second	40 records/per second	
Functional Module	Push events/alarms to client per second	100 events/alarms	
	Video Management	Video Management	support
	People Mangement	People Management	support
	People Counting	People Counting	support
	Parking Lot	ANPR	support
	Parking Lot	Parking Lot	will support(H1 2025)
	Access Control	Access Control	support
	Video Intercom	Video Intercom	support
	Time Attendance	Time Attendance	support
	Visitor	Visitor	support
AR	AR	will support(2025)	
End Terminal		BS, CS, APP or H5	



# Management Platform

Intelligent and Storage based Video Management Server developed by Uniview works as an all-in-one solution that integrates functions such as view management, view storage, intelligent view analysis, and analysis data storage.

## Hardware



### Unipheus-A24-IN

#### Appearance

Operating system	Linux
AC power input port (PSU0)	100V-127V/200V-240V AC, 60Hz/50Hz
Number of power slots	Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.
Number of battery slots	Two slots located at the back of the chassis in 1+1 redundancy. One standard power module is provided and another one can be added.
Network interface	GE×5
Serial port	One RS232 ports
Hard disk (data disk)	24 enterprise-level or monitoring-level hard disks. Two slots have been occupied. Unpacking and installation are not required.
Hard disk port	24 SAS 3.0 ports that are backward compatible with SATA ports
Memory	64 GB, 4 DDR4 memory slots DDR4-2133/2400 UDIMM, scaled to 128 GB at most (a single memory module of 32 GB is supported)
HDMI video output port	2
Dimensions (D×W×H)	Chassis dimensions: 564 × 446 × 175 mm (excluding the front panel)
Operating temperature	-10°C-55°C (recommended: 0°C-40°C)
Operating humidity	20%-80% non-condensing
Overall power consumption, weight	Power consumption without hard disks and intelligent cards is less than 200 W. Power consumption with the maximum 24 hard disks and 2 intelligent cards is less than 460 W. The maximum weight is 42.63 kg.

#### Hardware Specifications

Maximum number of cameras that can be managed	10,000 (the total number of cameras registered in this device that can be directly added and cameras pushed from lower platforms)
Maximum number of cameras that can be connected	2,000 (the number of cameras registered in this device that can be directly added)
Maximum number of image stream devices that can be connected	1,000 (including image stream devices such as intelligent IPC, NVR, and Smart Box)
Maximum number of NVRs that can be connected	500
Maximum number of users that can be configured	300
Number of concurrent online users	Maximum number of online users is 128 and that of concurrent users is 50
Media stream access/forwarding performance	Access: 256 channels/1024 Mbps; forwarding: 512 channels/2048 Mbps
Image stream access/forwarding performance	Access: 512 Mbps; forwarding: 512 Mbps
Maximum number of decoding devices that can be managed	16
All structured analysis performance of single machine	50 channels of 1080P video streamings or 250 images/per second image streamings(face pixels less than 500 & 500)
Smart analysis performance of single machine	55 channels of 1080P video streamings

#### Performance Specifications



# Edge Intelligence

Edge Intelligence that enables intelligence capability for ordinary cameras is suitable for a variety of small scenarios at the edge

## Smart Box

### Appearance



ECS-504S-SF-HA



ECS-508S-SF-HA



ECS-516S-SF-HD

		ECS-504S-SF-HA	ECS-508S-SF-HA	ECS-516S-SF-HD	
Software Specifications	Features	Video input	4	8	16
	Alarm capacity	Alarm video	Max 20,000 alarm images	Max 20,000 alarm images	Max 150,000 alarm video clips
	Alarm capacity	Alarm image	Max 20,000 alarm images	Max 20,000 alarm images	Max 150,000 alarm video clips
	Features	Smart analysis	4-channel	8-channel	16-channel
VCA	Smart	50+	50+	50+	
Electrical property	Operating temperature	-40~70 C	-40~70 C	-40~70 C	
	Operating humidity	5% to 90% (non-condensing)	5% to 90% (non-condensing)	5% to 95% (non-condensing)	
	DDR RAM	4GB DDR4	8GB DDR4	8GB DDR4	
	Hard disk	2.5-inch, 128GB SSD included (1T can be customized)	2.5-inch, 128GB SSD included (1T can be customized)	2.5-inch, 1TB SSD included	
Power	Power	12V/3A	12V/3A	12V/3A	
Physical size	Dimensions (with front panel) (H x D x W)	56.3mm(H)×251.3mm(D)×137.7mm(W)	56.3mm(H)×251.3mm(D)×137.7mm(W)	56.3mm(H)×251.3mm(D)×137.7mm(W)	
	Weight	≤1.5KG (with SSD)	≤1.5KG (with SSD)	≤1.5KG (with SSD)	
Hardware Specifications	Network interface	Network interface	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)	2 x 10M/100M/1000M adaptive Ethernet interfaces (RJ45)
	USB interfac	USB interfac	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0	2 x USB2.0, 1 x USB3.0
	Alarm port	Alarm input/Alarm output	4-ch/4-ch	4-ch/4-ch	4-ch/4-ch
	Serial interface	Serial interface	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)
	HDMI	HDMI	Support	Support	Support
	Alarm port	Alarm input/Alarm output	4-ch/4-ch	4-ch/4-ch	4-ch/4-ch
	Serial interface	Serial interface	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)	1 x RS-485 (phoenix connector)
	HDMI	HDMI	2	2	2



# Storage & Calculation

## Consumer Storage

All supply chain strict screening of raw materials  
 All scenarios defined specifications  
 All process guaranteed system



### White Card

#### Appearance

Description	32G TF white card
Capacity	32GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	70MB/s
Max write speed	30MB/s
File system	FAT32
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



#### TF-32G-T-C



#### TF-64G-T-C

Description	64G TF white card
Capacity	64GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	75MB/s
Max write speed	35MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

#### Appearance

Description	128G TF white card
Capacity	128GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	70MB/s
Max write speed	30MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



#### TF-128G-T-C



#### TF-256G-T-C

Description	256G TF white card
Capacity	256GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	75MB/s
Max write speed	35MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

## Blue Card



**TF-32G-T-L**

### Appearance

Description	32G TF blue card
Capacity	32GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	90MB/s
Max write speed	65MB/s
File system	FAT32
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-64G-T-L**

Description	64G TF blue card
Capacity	64GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	90MB/s
Max write speed	65MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-128G-T-L**

### Appearance

Description	128G TF blue card
Capacity	128GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	90MB/s
Max write speed	65MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-256G-T-L**

Description	256G TF blue card
Capacity	256GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	90MB/s
Max write speed	65MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

## Purple Card



**TF-32G-T**

### Appearance

Description	32G TF purple card
Capacity	32GB
Storage media	TLC
Speed class	C10/U1/V10/A1
Max read speed	100MB/s
Max write speed	20MB/s
File system	FAT32
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-64G-T**

Description	64G TF purple card
Capacity	64GB
Storage media	TLC
Speed class	C10/U3/V30/A2
Max read speed	100MB/s
Max write speed	40MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-128G-T**

### Appearance

Description	128G TF purple card
Capacity	128GB
Storage media	TLC
Speed class	C10/U3/V30/A2
Max read speed	100MB/s
Max write speed	80MB/s
File system	FAT32
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



**TF-256G-T**

Description	256G TF purple card
Capacity	256GB
Storage media	TLC
Speed class	C10/U3/V30/A2
Max read speed	100MB/s
Max write speed	80MB/s
File system	exFAT
Operating temperature	0°C ~70°C
Storage temperature	-25°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

## Red Card



### TF-32G-MT

#### Appearance

Description	32G TF red card
Capacity	32GB
Storage media	MLC/TLC
Speed class	C10/U1/V10/A1
Max read speed	95MB/s
Max write speed	65MB/s
File system	FAT32
Operating temperature	-25°C ~85°C
Storage temperature	-40°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



### TF-64G-MT

#### Appearance

Description	64G TF red card
Capacity	64GB
Storage media	MLC/TLC
Speed class	C10/U3/V30/A1
Max read speed	95MB/s
Max write speed	70MB/s
File system	exFAT
Operating temperature	-25°C ~85°C
Storage temperature	-40°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



### TF-128G-MT

#### Appearance

Description	128G TF red card
Capacity	128GB
Storage media	MLC/TLC
Speed class	C10/U3/V30/A1
Max read speed	95MB/s
Max write speed	70MB/s
File system	exFAT
Operating temperature	-25°C ~85°C
Storage temperature	-40°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max



### TF-256G-MT

#### Appearance

Description	256G TF red card
Capacity	256GB
Storage media	MLC/TLC
Speed class	C10/U3/V30/A1
Max read speed	95MB/s
Max write speed	70MB/s
File system	exFAT
Operating temperature	-25°C ~85°C
Storage temperature	-40°C ~85°C
Dimensions	11mmx15mmx1mm (0.43" x0.59" x0.04")
Weight	0.33g Max

## U300



### SSD-128G-S3

#### Appearance

Description	128G SATA3 U300 SSD
Capacity	128GB
Storage media	3D TLC
Interface	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max
Max sequential read	550MB/s
Max sequential write	490MB/s
Max random read (4KB)	37K IOPS
Max random write (4KB)	38K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



### SSD-256G-S3

#### Appearance

Description	256G SATA3 U300 SSD
Capacity	256GB
Storage media	3D TLC
Interface	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max
Max sequential read	560MB/s
Max sequential write	510MB/s
Max random read (4KB)	45K IOPS
Max random write (4KB)	40K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



### SSD-512G-S3

#### Appearance

Description	512G SATA3 U300 SSD
Capacity	512GB
Storage media	3D TLC
Interface	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max
Max sequential read	560MB/s
Max sequential write	510MB/s
Max random read (4KB)	49K IOPS
Max random write (4KB)	44K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



### SSD-1024G-S3

#### Appearance

Description	1024G SATA3 U300 SSD
Capacity	1TB
Storage media	3D TLC
Interface	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max
Max sequential read	560MB/s
Max sequential write	510MB/s
Max random read (4KB)	49K IOPS
Max random write (4KB)	44K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



### SSD-2048G-S3

#### Appearance

Description	2048G SATA3 U300 SSD
Capacity	2TB
Storage media	3D TLC
Interface	SATA III
Dimensions	100mmx69.85mmx7mm (LxWxH)
Weight	45g Max
Max sequential read	560MB/s
Max sequential write	510MB/s
Max random read (4KB)	49K IOPS
Max random write (4KB)	44K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



**SSD-256G-P3-M2**

**Appearance**

Description	256G PCIe3 NVMe U3000 SSD
Capacity	256GB
Storage media	3D TLC
Interface	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max
Max sequential read	3100MB/s
Max sequential write	1300MB/s
Max random read (4KB)	80K IOPS
Max random write (4KB)	126K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



**SSD-512G-P3-M2**

Description	512G PCIe3 NVMe U3000 SSD
Capacity	512GB
Storage media	3D TLC
Interface	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max
Max sequential read	2800MB/s
Max sequential write	1700MB/s
Max random read (4KB)	80K IOPS
Max random write (4KB)	153K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours



**SSD-1024G-P3-M2**

**Appearance**

Description	1024G PCIe3 NVMe U3000 SSD
Capacity	1024GB
Storage media	3D TLC
Interface	M.2
Dimensions	80mmx22mmx2.3mm(LxWxH)
Weight	8g Max
Max sequential read	3000MB/s
Max sequential write	2600MB/s
Max random read (4KB)	222K IOPS
Max random write (4KB)	164K IOPS
Operating temperature	0°C ~70°C
Storage temperature	-40°C ~85°C
Operating humidity	≤90%RH (non-condensing)
MTBF	≥1500000 hours

# Storage & Calculation

## Professional Storage

With high performance, reliability, availability, density, scalability, and usability, Nebula is a next-generation unified network storage solution. It integrates a broad range of features, including iSCSI, RAID processing, failover protection, permanent data protection, and advanced disk management technology. Nebula delivers concurrent block access performance (iSCSI), providing a comprehensive solution for storage needs.

## VX16



### VX1612-C@V3

#### Appearance

Video Input	Up to 160ch/320Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	12 SATA interfaces
Power Supply	default 1
Dimension(HxWxD)	89mm X 480mm X583mm (HxWxD)
Power Consumption	<186W (fully configured)



### VX1616-C@V3

Video Input	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	16 SATA interfaces
Power Supply	default 1
Dimension(HxWxD)	131mm X 482mm X583mm (HxWxD)
Power Consumption	<231W(fully configured)

## VX16



### NI-VX1648-C@V3

#### Appearance

Video Input	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	48 SATA interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	178mm X 482mm X801mm (HxWxD)
Power Consumption	<700W (fully configured)



### VX1624-C@V3

#### Appearance

Video Input	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	24 SATA interfaces
Power Supply	default 1
Dimension(HxWxD)	175mm X 482mm X583mm (HxWxD)
Power Consumption	<331W (fully configured)



### NI-VX1636-C@V3

Video Input	Up to 320ch/640Mps
Network Interface	3 10/100/1000 Mbps Ethernet interface 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1, 5, 6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	36 SATA interfaces
Power Supply	default 1
Dimension(HxWxD)	175mm X 482mm X583mm (HxWxD)
Power Consumption	<506W (fully configured)

## VX18



### VX1824-V3

#### Appearance

Video Input	Up to 512ch/1024Mps
Network Interface	5-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	24 SATA interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	175mm X 482mm X589mm (HxWxD)
Power Consumption	< 452 W (fully configured)
Disk Enclosure	DE1824-V3



### VX1848-V3

Video Input	Up to 512ch/1024Mps
Network Interface	5-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	48 SATA interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	178mm X 482mm X801mm (HxWxD)
Power Consumption	<800 W (fully configured)
Disk Enclosure	DE1848-V3

## VX18



### VX1886-V3

#### Appearance

Video Input	Up to 512ch/1024Mps
Network Interface	4-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	84 SATA interfaces+2 PCIE SSD interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	176mm X 481.6mm X820mm (HxWxD)
Power Consumption	<1550W(fully configured)
Disk Enclosure	DE1848-V3



### VX18116-V3

Video Input	Up to 512ch/1024Mps
Network Interface	4-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	114 SATA interfaces+2 PCIE SSD interfaces
Power Supply	default 1, optional 1
Dimension(HxWxD)	176mm X 434mm X1013mm (HxWxD)
Power Consumption	<1800W(fully configured)
Disk Enclosure	DE1848-V3

## DE18



### DE1824-V3

#### Appearance

Expand Interface	2-port 4*12 Gbps Mini SAS HD
HDD	24 SATA HDD interfaces
Dimension(HxWxD)	175mm X 482mm X589mm (HxWxD)



### DE1848-V3

Expand Interface	2-port 4*12 Gbps Mini SAS HD
HDD	48 SATA HDD interfaces
Dimension(HxWxD)	178mm X 482mm X801mm (HxWxD)

## VX30



### VX3024-V3

#### Appearance

Video Input	Up to 512ch/1024Mps
Network Interface	10-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	24 SATA/SAS/NL SAS interfaces
Power Supply	2 default (1+1)
Dimension(HxWxD)	175mm X 482mm X589mm (HxWxD)
Power Consumption	< 550 W (fully configured)
Disk Enclosure	DE3124-V3



### VX3048-V3

Video Input	Up to 512ch/1024Mps
Network Interface	10-port 2.5GE interface module 4-port 2.5GE interface module (optional) 2-port 10 GE SFP + interface module (optional) 4-port 10 GE SFP + interface module (optional)
RAID	JBOD and RAID 0,1,10, 5, 50,6 Dedicated hot-spare disk and global hot-spare disk
Protocol	iSCSI
HDD	48 SATA/SAS/NL SAS interfaces
Power Supply	2 default (1+1)
Dimension(HxWxD)	178mm X 482mm X801mm (HxWxD)
Power Consumption	<700 W (fully configured)
Disk Enclosure	DE3148-V3

## DE31



### DE3124-V3

#### Appearance

Expand Interface	4-port 4*12 Gbps Mini SAS HD
HDD	24 SATA HDD interfaces
Dimension(HxWxD)	175mm X 482mm X589mm (HxWxD)



### DE3148-V3

Expand Interface	4-port 4*12 Gbps Mini SAS HD
HDD	48 SATA HDD interfaces
Dimension(HxWxD)	178mm X 482mm X801mm (HxWxD)

## CX18



### CX1816-V3

#### Appearance

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI
Disk Yype	SATA/SSD
Power Supply	1+1 redundancy
Dimensions (H×W×D)	175mm X 482mm X589mm
Comsuption	<347W
Disk Enclosure	DE1824-V2



### CX1824-V3

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI
Disk Yype	SATA/SSD
Power Supply	1+1 redundancy
Dimensions (H×W×D)	175mm X 482mm X589mm
Comsuption	<452W
Disk Enclosure	DE1824-V2



### CX1836-V3

#### Appearance

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI
Disk Yype	SATA/SSD/SAS/NL-SAS
Power Supply	1+1 redundancy
Dimensions (H×W×D)	175mm X 482mm X583mm
Comsuption	<583W
Disk Enclosure	DE1824-V2



### CX1848-V3

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	5 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI
Disk Yype	SATA/SSD/SAS/NL-SAS
Power Supply	1+1 redundancy
Dimensions (H×W×D)	178mm X 482mm X800mm
Comsuption	<800W
Disk Enclosure	DE1848-V2

## CX18



### CX1886-V3

#### Appearance

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	4 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)
Protocol	iSCSI
Disk Yype	SATA/SSD
Power Supply	1+2 redundancy
Dimensions (H×W×D)	176mm X 481.6mm X820mm
Comsuption	<1550W
Disk Enclosure	DE1848-V2



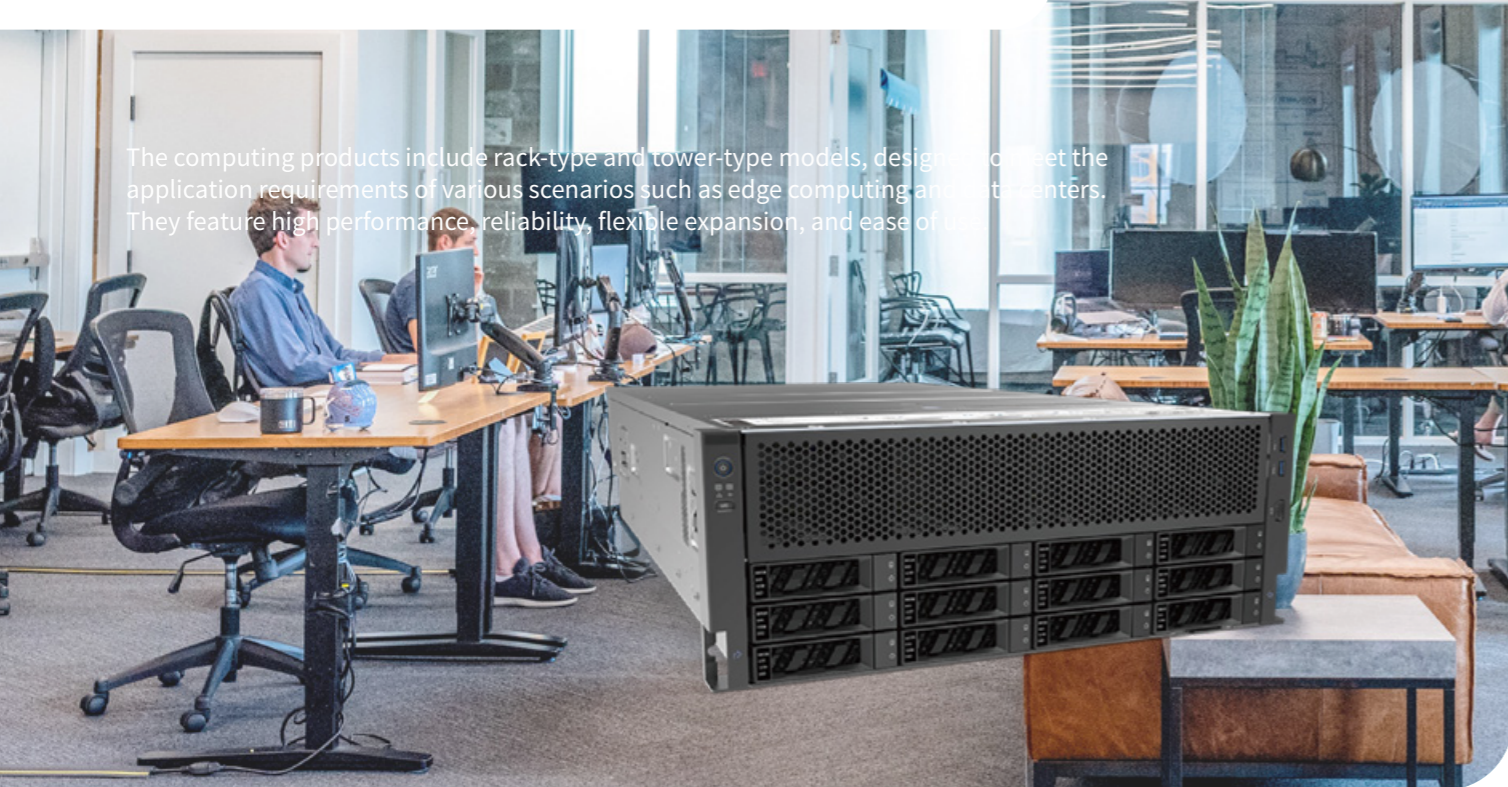
### CX18116-V3

Video Input	Up to 768ch/1536Mbps
RAID	JBOD and RAID 0,1,5,6
Network Interface	4 *2.5Gbps Ethernet ports 4-port 2.5Gbps Ethernet interface (optional) 2-port 10 Gigabit Ethernet interface (optional) 4-port 10 Gigabit Ethernet interface (optional)s
Protocol	iSCSI
Disk Yype	SATA/SSD
Power Supply	1+2 redundancy
Dimensions (H×W×D)	176mm X 434mm X1013mm
Comsuption	<1800W
Disk Enclosure	DE1848-V2



# Storage & Calculation

## Rack Server



The computing products include rack-type and tower-type models, designed to meet the application requirements of various scenarios such as edge computing and data centers. They feature high performance, reliability, flexible expansion, and ease of use.

### CPU Server



#### Appearance

<b>Processor</b>	Intel® Celeron® Processor J6412
<b>RAM</b>	4GB DDR4, dual SO-DIMM slots
<b>Network interface</b>	2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network
<b>USB</b>	2*USB3.0
<b>Video interface</b>	1*HDMI 2.0
<b>HDD bays</b>	4 * SATA3.0 slots
<b>PCI-E card slots</b>	1*PCI-E 3.0 slots
<b>Power consumption</b>	33W (with HDD fully configured)
<b>Dimensions</b>	186mm (H)×246mm (W)×226mm (D)
<b>Weight</b>	3.6kg (without HDD)
<b>Environment temperature</b>	Operating: 0°C to 45°C Non-operating: -20°C to 70°C
<b>Relative humidity</b>	5% to 95%

#### DX204-H

#### DX208-H

<b>Processor</b>	Intel® Celeron® Processor J6412
<b>RAM</b>	4GB DDR4, dual SO-DIMM slots
<b>Network interface</b>	2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network
<b>USB</b>	2*USB3.0
<b>Video interface</b>	1*HDMI 2.0
<b>HDD bays</b>	4 * SATA3.0 slots
<b>PCI-E card slots</b>	1*PCI-E 3.0 slots
<b>Power consumption</b>	33W (with HDD fully configured)
<b>Dimensions</b>	186mm (H)×246mm (W)×226mm (D)
<b>Weight</b>	3.6kg (without HDD)
<b>Environment temperature</b>	Operating: 0°C to 45°C Non-operating: -20°C to 70°C
<b>Relative humidity</b>	5% to 95%

<b>Processor</b>	Intel® Celeron® Processor J6412
<b>RAM</b>	4GB DDR4, dual SO-DIMM slots
<b>Network interface</b>	2*GE, 1*PCIe 3.0 for expansion to 10Gigabit network
<b>USB</b>	2*USB3.0
<b>Video interface</b>	1*HDMI 2.0
<b>HDD bays</b>	8 * SATA3.0 slots
<b>PCI-E card slots</b>	1*PCI-E 3.0 slots
<b>Power consumption</b>	33W (with HDD fully configured)
<b>Dimensions</b>	186mm(H)×246mm(W)×350mm(D)
<b>Weight</b>	6.4 kg (without HDD)
<b>Environment temperature</b>	Operating: 0°C to 45°C Non-operating: -20°C to 70°C
<b>Relative humidity</b>	5% to 95%

#### Appearance

<b>Processor</b>	Intel_4310_Xeon*1, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB, total 16 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*2, supports PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Video interface</b>	1* VGA interface (rear)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	3*PCI-E 4.0 slots
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)×446mm(W)×794mm(D)
<b>Weight</b>	35KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

#### VS-R5320-B1H

#### VS-R5320-B2T

<b>Processor</b>	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB*2, total 16 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*2, supports PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Video interface</b>	1* VGA interface (rear)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	3*PCI-E 4.0 slots
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)×446mm(W)×794mm(D)
<b>Weight</b>	35KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

<b>Processor</b>	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB*2, total 16 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*2, supports PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Video interface</b>	1* VGA interface (rear)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	3*PCI-E 4.0 slots
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)×446mm(W)×794mm(D)
<b>Weight</b>	35KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%



## CPU Server



### VS-R5320-B1H

<b>Processor</b>	Intel_4310_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB*4, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	GE*2, supports PCIe network interface expansion
<b>USB</b>	2*USB 3.0 (rear)
<b>Video interface</b>	1* VGA interface (rear)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	6*PCI-E 4.0 slots
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	35KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 40°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	"Operating: 35% to 80% Non-operating: 20% to 93%

## GPU Server



### VS-R5328S-C2X

<b>Processor</b>	Intel_4314_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB*4, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	10GE*2, supports PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear,2 front)
<b>Video interface</b>	2* VGA interface (1 rear,1 front)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1,1.92T SATA SSD*1
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	8*PCI-E 4.0 slots
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Power supply</b>	1+1 redundancy
<b>Dimensions</b>	87.8mm(H)x446mm(W)x794mm(D)
<b>Weight</b>	38KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%



### VS-R5348D-C2V

<b>Processor</b>	Intel_5320_Xeon*2, support 2* 3rd-generation Intel® Xeon® Scalable processors
<b>RAM</b>	32GB*8, total 32 slots
<b>Management</b>	1*1000Mbps network interface dedicated for IPMI remote management
<b>Network interface</b>	10GE*2, supports PCIe network interface expansion
<b>USB</b>	4*USB 3.0 (2 rear,2 front)
<b>Video interface</b>	2* VGA interface (1 rear,1 front)
<b>HDD bays</b>	12(standard),expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD(directly connected to backplane)
<b>Standard HDD</b>	4T SATA HDD*1,1.92T SATA SSD*2
<b>Front HDD expansion</b>	12*2.5/3.5-inch SAS/SATA/SSD HDDs
<b>PCI-E card slots</b>	12*PCI-E 4.0 slots
<b>Graphics card</b>	Supports 8* low profile graphics cards (such as T4 card)
<b>Power supply</b>	2+2 redundancy
<b>Dimensions</b>	175.8mm(H)x432mm(W)x798mm(D)
<b>Weight</b>	84KG (fully loaded)
<b>Environment temperature</b>	Operating: 5°C to 35°C Non-operating: -40°C to 60°C
<b>Relative humidity</b>	Operating: 35% to 80% Non-operating: 20% to 93%

# Display & Control

Uniview offers Display & Control products, including LED monitors, LCD video walls, and professional controllers, providing comprehensive solutions for surveillance centers. High-quality manufacturing ensures stability and reliability, while superior display quality delivers an immersive visual experience. Uniview is committed to becoming a global provider of professional display products and solutions.

### LCD Video Wall



**MW-A46-B5-E**

#### Appearance

Series	0.88mm bezel width
Product	46" LCD Video Wall
Resolution	1920×1080
Bezel Width	0.88mm
Display Color	16.7M
Brightness	500cd/m2
Contrast	1200:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	178W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes



**MW-A55-B5-E**

Series	0.88mm bezel width
Product	55" LCD Video Wall
Resolution	1920×1080
Bezel Width	0.88mm
Display Color	16.7M
Brightness	500cd/m2
Contrast	1200:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	230W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes



**MW-A46-B3-E**

#### Appearance

Series	1.7mm bezel width
Product	46" LCD Video Wall
Resolution	1920×1080
Bezel Width	1.7mm
Display Color	16.7M
Brightness	500cd/m2
Contrast	4000:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	175W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes



**MW-A55-B3-E**

Series	1.7mm bezel width
Product	55" LCD Video Wall
Resolution	1920×1080
Bezel Width	1.7mm
Display Color	16.7M
Brightness	500cd/m2
Contrast	4000:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	230W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes

### LCD Video Wall



**MW-A46-B1-E**

#### Appearance

Series	3.5mm bezel width
Product	46" LCD Video Wall
Resolution	1920×1080
Bezel Width	3.5mm
Display Color	16.7M
Brightness	450cd/m2
Contrast	4000:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	130W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes



**MW-A55-B1-E**

Series	3.5mm bezel width
Product	55" LCD Video Wall
Resolution	1920×1080
Bezel Width	3.5mm
Display Color	16.7M
Brightness	450cd/m2
Contrast	4000:1
Response Time	8ms
Viewing Angle	178°(H) 178°(V)
Video Input	1 x HDMI, 1 x DVI, 1 x VGA, 1 x CVBS, 1 x DP
Video Output	1 x HDMI
Consumption	180W
Power Supply	AC100-240V 50/60Hz
Lifespan	50000h
HDCP	Yes

### CCTV Monitor



**MW3222-L-DT (Entry Series)**

#### Appearance

Product	22" LED Monitor
Resolution	1920×1080
Brightness	250cd/m2
Contrast	3000:1
Response time	7ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Audio Input	-
Speaker	-
Language	8 (English, France, Spanish, German, Russian, Korea, Japanese, Simplified Chinese)
Wall Mount(mm)	100×100
Power Supply	DC 12V, 2A
Consumption (Standard)	≤24 (On)



**MW3222-V-DT (Entry Series)**

Product	22" LED Monitor
Resolution	1920×1080
Brightness	250cd/m2
Contrast	3000:1
Response time	7ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Audio Input	1×3.5mm mini-jack
Speaker	2*1.5W
Language	8 (English, France, Spanish, German, Korea, Japanese, Simplified Chinese)
Wall Mount(mm)	100×100
Power Supply	DC 12V, 2A
Consumption (Standard)	≤24 (On)

## CCTV Monitor



### MW3224-V (Entry Series)

Product	24" LED Monitor
Resolution	1920×1080
Brightness	250cd/m2
Contrast	3000:1
Response time	19ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Audio Input	1×3.5mm mini-jack
Speaker	2×1.5W
Language	8 (English, France, Spanish, German, Russian, Korea, Japanese, Simplified Chinese)
Wall Mount(mm)	100×100
Power Supply	DC 12V, 2.5A
Consumption (Standard)	≤24 (On)



### MV3232-V-K2 (Entry Series)

Product	32" LED Monitor
Resolution	1920×1080
Brightness	300cd/m2
Contrast	4000:1
Response time	8ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Audio Input	1×Audio
Speaker	2×2W
Language	12(Polish, Dutch, Italian, German, Portuguese, Spanish, French, English, Simplified Chinese, Korean, Turkish)
Wall Mount(mm)	100×100
Power Supply	DC 12V, 3A
Consumption (Standard)	<36W

## CCTV Monitor



### MW3232-E (Pro Series)

Product	32" LED Monitor
Resolution	1920×1080
Brightness	300cd/m2
Contrast	1400:1
Response time	8ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack
Speaker	2×3W
Language	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polski)
Wall Mount(mm)	200×240/200×300
Power Supply	AC 100~240V, 50/60Hz
Consumption (Standard)	<70W (On)



### MW3243-E (Pro Series)

Product	43" LED Monitor
Resolution	1920×1080
Brightness	300cd/m2
Contrast	1200:1
Response time	8ms
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×DVI, 1×VGA, 1×HDMI
Audio Input	1×3.5mm mini-jack
Speaker	2×3W
Language	12 (English, French, German, Italian, Simplified Chinese, Espanol, Portuguese, Korean, Nederlands, Turkic, Polski)
Wall Mount(mm)	400×300/400×400
Power Supply	AC 100~240V, 50/60Hz
Consumption (Standard)	<80W (On)



### MW3243-F-V2 (Entry Series)

Product	43" LED Monitor
Resolution	3840×2160
Brightness	300cd/m2
Contrast	1200:1
Response time	8ms
Display Color	1.07B
Viewing Angle	178°(H) 178°(V)
Video Input	2×HDMI, 2×DP
Audio Input	1×3.5mm headphone jack
Speaker	2×10W
Language	16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanese)
Wall Mount(mm)	200×200
Power Supply	AC 100~240V, 50/60Hz
Consumption (Standard)	≤100W



### MW3255-F-V2 (Entry Series)

Product	55" LED Monitor
Resolution	3840×2160
Brightness	300cd/m2
Contrast	1200:1
Response time	8ms
Display Color	1.07B
Viewing Angle	178°(H) 178°(V)
Video Input	2×HDMI, 2×DP
Audio Input	1×3.5mm headphone jack
Speaker	2×10W
Language	16(English, French, Spanish, Portuguese, German, Italian, Dutch, Swedish, Finnish, Polish, Czech, Korean, Traditional Chinese, Simplified Chinese, Japanese)
Wall Mount(mm)	200×200
Power Supply	AC 100~240V, 50/60Hz
Consumption (Standard)	≤120W

## IT Monitor



### MW-LC22-B

Office & Home Series	100Hz
Product	22" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	1000:1
Response time	8
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 2A
Consumption (Standard)	≤24W



### MW-LC24-B

Office & Home Series	100Hz
Product	24" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	1300:1
Response time	5
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	15 (English,German,French, Spanish,Italian,Nederlands, Chinese,Japanese,Korean, Danish, Portuguese, Turkish, Russian, Arabic, Chinese Traditional)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 2A
Consumption (Standard)	≤24W

## IT Monitor



**MW-LC27-B**

### Appearance

Office & Home Series	100Hz
Product	27" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	1000:1
Response time	14
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	11 (Chinese, English, Korean, Polish, French, German, Italian, Spanish, Portuguese, Japanese, Dutce)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 2.5A
Consumption (Standard)	≤28W



**MW-LC22-E**

Office & Home Series	100Hz
Product	22" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	3000:1
Response time	5
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 2A
Consumption (Standard)	≤22W



**MW-LC24-E**

### Appearance

Office & Home Series	100Hz
Product	24" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	4000:1
Response time	5
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 2A
Consumption (Standard)	≤25W



**MW-LC27-E**

Office & Home Series	100Hz
Product	27" LED Monitor
Resolution	1920*1080
Brightness	250cd/m2
Contrast	4000:1
Response time	5
Display Color	16.7M
Viewing Angle	178°(H) 178°(V)
Video Input	1×HDMI, 1×VGA
Language	12 (Chinese, English, German, French, Italian, Spanish, Portuguese, Turkish, Polish, Dutch, Japanese, Korean)
Wall Mount(mm)	75 x 75
Power Supply	DC 12V, 3A
Consumption (Standard)	≤36W

## Video Wall Controller



**DMC9000-2U-V3**

### Appearance

Case	2U
Dimensions(W×H×D)	442mm×88mm×352mm(17.4"×3.5"×13.9")
Weight	7.3kg(16.1lb)
Consumption	<100W
Card Slots	4
Master Control Interface	2×HDMI input, 1×USB 2.0, 1×USB 3.0, 1×RS232, 1×RS458, 1×Ethernet port, 1×Reset
Power Supply	100V ~ 240V AC, 50Hz/60Hz



**DMC9000-3U**

Case	3U
Dimensions(W×H×D)	447mm×132mm×471mm(17.4"×5.2"×18.5")
Weight	14.1kg(31.1lb)
Consumption	<350W
Card Slots	10
Master Control Interface	1×Ethernet port, 1×Console control, 3×RS232/RS485, 2×USB, 1×Reset, 1×SWAP
Power Supply	100V ~ 240V AC, 50Hz/60Hz

FB-SC90-02UH-E-NB, 2 ports HDMI input card(4K)



FB-SC90-04DI-E-NB, 4 ports DVI input card



FB-SC90-04HI-E-NB, 4 ports HDMI input card



FB-SC90-08HI-E-NB, 8 ports HDMI input card



FB-SC90-02UHEC-E, 2-Port HDMI/DP Video Input Board(4K@60)  
(Only for DMC9000-3U)



FB-SC90-02UH-X-NB, 2 ports HDMI output card(4K@30)  
(Only for DMC9000-3U)



FB-SC90-04DI-X-NB, 4 ports DVI output card



FB-SC90-04HI-X-NB, 4 ports HDMI output card



FB-SC90-08HI-X-NB, 8 ports HDMI output card



FB-SC90-02UHE-X, 2-Port HDMI Video Output Board(4K@60)  
(Only for DMC9000-3U)



### Optional Cards

## Decoder



### Appearance

#### DC5601

<b>Product</b>	Single Channel High Definition Video Decoder
<b>HDMI Output</b>	1 ch 7680*4320@60Hz, 7680*4320@30Hz, 3840*2160@60Hz, 3840*2160@30Hz, 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>VGA Output</b>	1 ch 1920*1200@60Hz, 1920*1080@60Hz, 1920*1080@50Hz, 1660*1200@60Hz, 1440*900@60Hz, 1366*768@60Hz, 1280*1024@60Hz, 1280*720@60Hz, 1280*720@50Hz, 1024*768@60Hz
<b>SDI Output</b>	1 ch 1920*1080@60Hz, 1920*1080@50Hz, 1280*720@60Hz, 1280*720@50Hz
<b>Decoding Capability</b>	1-ch 8K@60, 2-ch 8K@30, 8-ch 12MP@20, 8-ch 3840*2160@30, 32-ch 1080P@30, 64-ch 720P@30
<b>Display Split</b>	Up to 64 windows
<b>Network Interface</b>	2×RJ45 10M/100M/1000M adaptive ethernet
<b>SFP Interface</b>	2×Gigabit optical port
<b>USB Interface</b>	4×USB3.0(debug)
<b>Serial Interface</b>	1×RS-232, 2×RS-485
<b>Power Supply</b>	12V DC
<b>Consumption</b>	15 W
<b>Work Condition</b>	-10°C+60°C(-14°F~140°F)/5% ~ 95%RH
<b>Weight</b>	2.0kg(4.4lb)
<b>Dimensions(W×H×D)</b>	277mm×40mm×191mm(10.9"×1.6"×7.5")

## Decoder



### Appearance

#### DC5504-E-V2

#### DC5506-E-V2

#### DC5510-E-V2

<b>Product</b>	4-Channel High Definition Video Decoder	6-Channel High Definition Video Decoder	10-Channel High Definition Video Decoder
<b>Input Channel</b>	2×HDMI	2×HDMI	2×HDMI
<b>HDMI Input</b>	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ	1920×1080@60HZ, 1920×1080@50HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1280×720@50HZ, 1024×768@60HZ
<b>Output Channel</b>	4×HDMI	6×HDMI	10×HDMI
<b>HDMI Output</b>	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ	3840×2160@60HZ, 3840×2160@30HZ, 1920×1080@60HZ, 1600×1200@60HZ, 1440×900@60HZ, 1280×1024@60HZ, 1280×720@60HZ, 1024×768@60HZ
<b>Video Stream Format</b>	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG	H.265, H.264, MPEG4, MPEG2, MJPEG
<b>Decoding Capability</b>	4×3840×2160@30/16×1080P@30/36×720P@30/64×D1	6×3840×2160@30/24×1080P@30/54×720P@30/96×D1	10×3840×2160@30/40×1080P@30/90×720P@30/160×D1
<b>Display Split</b>	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16	1/2/3/4/6/7/9/16
<b>Serial Interface</b>	1×RS-232, 1×RS485	1×RS-232, 1×RS485	1×RS-232, 1×RS485
<b>Network Interface</b>	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces	1×RJ-45, 10M/100M/1000M adaptive Ethernet Interfaces
<b>Power Supply</b>	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz	100V ~ 240V AC; 50Hz/60Hz
<b>Consumption</b>	20W	24W	31W
<b>Work Condition</b>	-10°C+55°C(14°F~131°F)/10% ~ 90%RH	-10°C+55°C(14°F~131°F)/10% ~ 90%RH	-10°C+55°C(14°F~131°F)/10% ~ 90%RH
<b>Weight</b>	3.28kg(7.2lb)	3.30kg(7.3lb)	3.37kg(7.4lb)
<b>Dimensions(W×H×D)</b>	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")	440mm×44mm×339mm(17.3"×1.7"×13.3")

## Decoder



### Appearance

Product	ADU8806-E	ADU8809-E	ADU8812-E
Output Channel	6×HDMI	9×HDMI	12×HDMI
Output Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Input Channel	2 ch HDMI	3 ch HDMI	4 ch HDMI
HDMI Input Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Video Stream Format	H.265, H.264, MPEG4	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Decoding Capability	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz
Windows	36 x number of output channels	36 x number of output channels	36 x number of output channels
Serial Interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface
Network Interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Max Power Consumption (W)	30.89	34.76	46.63
Work Condition	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)
Weight(kg)	3.773	3.773	3.773
Dimensions (W×H×D)(mm)	440 x 343.9 x 48	440 x 343.9 x 48	440 x 343.9 x 48

## Decoder



### Appearance

Product	ADU8815-E	ADU8818-E
Output Channel	15×HDMI	18×HDMI
Output Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Input Channel	5 ch HDMI	6 ch HDMI
HDMI Input Format	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz	All interfaces supports 3840 x 2160(4K)@60Hz, 3840 x 2160(4K)@30Hz, 1920 x 1200(WUXGA)@60Hz, 1920 x 1080(1080P)@60Hz, 1600 x 1200(UXGA)@60Hz, 1440 x 900(WXGA+)@60Hz, 1280 x 1024(SXGA)@60Hz, 1280 x 720(720P)@60Hz, 1024 x 768(XGA)@60Hz
Video Stream Format	H.265, H.264, MPEG4	H.265, H.264, MPEG4
Decoding Capability	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz	2 x 8K@60Hz, 16 x 12MP@20Hz, 16 x 4K@30Hz, 128 x 4MP@30Hz, 64 x 1080P@30Hz, 128 x 720P@30Hz, 216 x D1@30Hz
Windows	36 x number of output channels	36 x number of output channels
Serial Interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface	1 x RS232 serial interface (RJ45), 1 x RS232 Console (RJ45)/RS485 shared serial interface
Network Interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface	2 x GE, RJ45 10M/100M/1000M Base T self adaptive half/full duplex Ethernet interface
Power Supply	100V ~ 240V AC, 50Hz/60Hz	100V ~ 240V AC, 50Hz/60Hz
Max Power Consumption (W)	73.34	82.21
Work Condition	-10~+55°C(14°F~131°F)/10%~90% (No condensing)	-10~+55°C(14°F~131°F)/10%~90% (No condensing)
Weight(kg)	4.946	4.946
Dimensions (W×H×D)(mm)	442 x 355.7 x 88.3	442 x 355.7 x 88.3

## Keyboard



**KB-2100**

Product	Network Touch keyboard
Screen Size	10.1"
Joystick	Four-dimensional joystick
Decoding capability	1×4K@25/4×1080@30/8×720P@30
Decoding format	H.264/H.265
Signal output	1×HDMI 1920×1080
Network Interface	1×RJ-45 10M/100M adaptive ethernet
USB Interface	1×USB2.0
Serial Interface	-
Power Supply	12V DC
Consumption	15W
Work Condition	-10~+40°C(14°F~104°F)/10%-90%RH
Dimensions(W×H×D)	450mm×115mm×179mm(17.7"×4.5"×7")
Weight	1.4kg(3.1lb)



**KB-1100-E**

Product	Network keyboard
Screen Size	4"
Joystick	Four-dimensional joystick
Decoding capability	-
Decoding format	-
Signal output	-
Network Interface	1×RJ45, 10M/100M/1000M Based-T adaptive interface
USB Interface	2×USB2.0 (reserved)
Serial Interface	1×RS-232, 2×RS-485
Power Supply	12V DC
Consumption	<5W
Work Condition	-10~+55°C(14°F~131°F)/10%-90%RH
Dimensions(W×H×D)	-
Weight	1.2kg(2.6lb)

## Bracket



**HB-4022-E**

Application	Wall mounting Bracket for MW3222-L, MW3222-V, MW3224-V, MW3227-L, MW3232-V-K, MW3232-V-K2, MW3222-L-DT, MW3222-V-DT, MW3232-V-K2
Dimension(W×H×D)	140mm×120mm×42mm(5.5"×4.7"×1.7")
Weight	0.5kg(1.1lb)
Material	SGCC
Standard	VESA



**HB-4032-E**

Application	Wall mounting for MW3232-E, MW3243-E, MW3243-F-V, MW3243-F-V2, MW3255-F-V, MW3255-F-V2
Dimension(W×H×D)	440mm×425mm×47mm(17.3"×16.7"×1.9")
Weight	1.4kg(3.1lb)
Material	SGCC
Standard	VESA



**HB-5043-H**

Application	Desk mounting for MW3243-F-V, MW3243-F-V2
Dimension(W×H×D)	211mm×44mm×44mm(8.3"×1.7"×1.7")
Weight	0.025kg(lb)
Material	Plastic
Standard	-

## Bracket



**HB-5055-H**

Application	Desk mounting for MW3255-F-V, MW3255-F-V2
Dimension(W×H×D)	243mm×70mm×66mm(9.6"×2.7"×2.6")
Weight	0.058kg(lb)
Material	Plastic
Standard	-



**HB-5032-E**

Application	Desk mounting for MW3232-E
Dimension(W×H×D)	80mm×428mm×244mm(3.1"×16.9"×9.6")
Weight	2.85kg(6.3lb)
Material	SGCC
Standard	-



**HB-5043-E**

Application	Desk mounting for MW3243-E
Dimension(W×H×D)	80mm×553mm×244mm(3.1"×21.8"×9.6")
Weight	3.15kg(6.9lb)
Material	SGCC
Standard	-



**HB-2346-P1-C**

Application	Bracket unit for 46" LCD video wall
Dimension(W×H×D)	1021mm×575mm×170mm(40.3"×22.8"×6.7")
Weight	13.1kg
Material	Square steel + Sheet metal
Optional	-



**HB-2355-P1-C**

Application	Bracket unit for 55" LCD video wall
Dimension(W×H×D)	1212mm×683mm×170mm(47.8"×27.0"×6.7")
Weight	15.5kg
Material	Square steel + Sheet metal
Optional	-



**HB-2546-P1H10-C (Height: 1.0m)**

Application	Pedestal for 46" LCD video wall
Dimension(W×H×D)	1021mm×960mm×300mm(40.3"×37.8"×11.8")
Weight	25.7kg
Material	Square steel + Sheet metal
Optional	HB-2546-P3H06-C(Height: 0.6m) HB-2546-P3H08-C(Height: 0.8m) HB-2546-P3H11-C(Height: 1.1m)



**HB-2555-P1H10-C (Height: 1.0m)**

Application	Pedestal for 55" LCD video wall
Dimension(W×H×D)	1212mm×960mm×300mm(47.8"×37.8"×11.8")
Weight	26.6kg
Material	Square steel + Sheet metal
Optional	HB-2555-P1H06-C(Height: 0.6m) HB-2555-P1H08-C(Height: 0.8m) HB-2555-P1H10-C(Height: 1.0m)



**HB-3699-G-B**

Application	46"/49" Wall mount bracket
Dimension(W×H×D)	-
Weight	14kg(lb)
Material	SGCC
Optional	-



**HB-3655-G-B**

Application	55" Wall mount bracket
Dimension(W×H×D)	-
Weight	15.5kg(lb)
Material	SGCC
Optional	-



# Switch Wireless Bridge Accessories

## Switch

### Appearance

Ports	8 x 10/100Mbps POE RJ45 port+2 x Gigabit port (RJ45)
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 65W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	169mm x 132mm x 40mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



**NSW3000-8T2GT-LPOE-IN**



**NSW3000-16T1GT1GC-LPOE-IN**

Ports	16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 150W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

### Appearance

Ports	24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 244.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



**NSW3000-24T1GT1GC-LPOE-IN**



**NSW3000-8T2GT-POE-IN**

Ports	8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports
working Mode	/
Power supply	AC: 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 120W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	169mm x 132mm x 40mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



## Switch



### NSW3000-16T1GT1GC-POE-IN

#### Appearance

Ports	16 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45)+ 1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation Supports broadcast storm control Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply



### NSW3000-24T1GT1GC-POE-IN

Ports	24 x 10/100Mbps POE port (RJ45) + 1 x Gigabit port (RJ45) + 1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 370W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 244.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation Supports broadcast storm control Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply

## Switch



### NSW2020-24T1GT1GC-LPOE-IN

#### Appearance

Ports	24×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other., Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 250W Max capacity for single port: 30W
Dimensions(W×D×H)	440×195×44mm
Management	/



### NSW2020-8T2GT-LPOE-IN

#### Appearance

Ports	8×10/100Mbps PoE ports (RJ45)+2×10/100/1000Mbps ports
working Mode	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity:65W Max capacity for single port: 30W
Dimensions(W×D×H)	169×132×40mm
Management	/



### NSW2020-16T1GT1GC-LPOE-IN

Ports	16×100Mbps PoE ports (RJ45)+ 1×1000Mbps Gigaethernet ports +1×1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other., Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports. , VLAN (Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 150W Max capacity for single port: 30W
Dimensions(W×D×H)	440×195×44mm
Management	/



### NSW3000-17GT1GP1GC-LPOE-IN

#### Appearance

Ports	16 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 150W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



### NSW3000-25GT1GP1GC-LPOE-IN

Ports	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+1 x Gigabit Combo
working Mode	/
Power supply	AC 100V to 240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Maximum total power: 250W Maximum PoE power for single port: 30W
Dimensions(W×D×H)	440mm x 189.8mm x 44mm
Management	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.

## Switch



### NSW3000-17GT1GP1GC-POE-IN

<b>Ports</b>	16 x 10/100/1000Mbps PoE port (RJ45)+ 1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Maximum total power: 250W Maximum PoE power for single port: 30W
<b>Dimensions(W×D×H)</b>	440mm x 189.8mm x 44mm
<b>Management</b>	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



### NSW3000-25GT1GP1GC-POE-IN

<b>Ports</b>	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Maximum total power: 370W Maximum PoE power for single port: 30W
<b>Dimensions(W×D×H)</b>	440mm x 189.8mm x 44mm
<b>Management</b>	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management Allows to enable/disable PoE power supply.



### NSW3000-25GT1GP1GC-IN

<b>Ports</b>	24 x 10/100/1000Mbps PoE port (RJ45)+1 x 10/100/1000Mbps port (RJ45)+1 x Gigabit SFP+ 1 x Gigabit Combo
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	/
<b>Dimensions(W×D×H)</b>	440mm x 189.8mm x 44mm
<b>Management</b>	Support VLAN configuration Supports port rate limitation. Supports broadcast storm control. Supports port isolation Support APP&WEB&CS Clinet management



### NSW1010-5T-IN

<b>Ports</b>	5 x 10/100Mbps port (RJ45)
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V
<b>POE</b>	/
<b>Max.PoE Power</b>	/
<b>Dimensions(W×D×H)</b>	92 x 51 x 21.5mm
<b>Management</b>	/

## Switch



### NSW1010-8T-IN

<b>Ports</b>	8 x 10/100Mbps port (RJ45)
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V
<b>POE</b>	/
<b>Max.PoE Power</b>	/
<b>Dimensions(W×D×H)</b>	145 x 60 x 21.5mm
<b>Management</b>	/



### NSW1010-5GT-IN

<b>Ports</b>	5 x 10/1000Mbps port (RJ45)
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V
<b>POE</b>	/
<b>Max.PoE Power</b>	/
<b>Dimensions(W×D×H)</b>	92 x 51 x 21.5mm
<b>Management</b>	/



### NSW1010-8GT-IN

<b>Ports</b>	8 x 10/1000Mbps port (RJ45)
<b>working Mode</b>	/
<b>Power supply</b>	AC 100V to 240V
<b>POE</b>	/
<b>Max.PoE Power</b>	/
<b>Dimensions(W×D×H)</b>	145 x 60 x 21.5mm
<b>Management</b>	/



### ISW5000-8GT4GP-POE-IN

<b>Ports</b>	8 x 10/100/1000Mbps POE Ports(RJ45)+4 x 1000Mbps SFP Slots
<b>working Mode</b>	/
<b>Power supply</b>	AC100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 120W Max capacity for single port: 30W
<b>Dimensions(W×D×H)</b>	145 x 109 x 58mm
<b>Management</b>	Support Console/Telnet/SSH Support Link Aggregation Support VLAN configuration Support PoE Management Supports one-click ring network and one-click storm suppression

## Switch



### ISW2000-4T2GP-POE-IN

<b>Ports</b>	4x10/100Mbps POE Ports(RJ45)+2x1000Mbps SFP Slots
<b>working Mode</b>	VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	AC100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 65W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	145x109x58mm
<b>Management</b>	/



### ISW2000-8T2GP-POE-IN

<b>Ports</b>	8x10/100Mbps POE Ports(RJ45)+2x1000Mbps SFP Slots
<b>working Mode</b>	VLAN:VLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	AC100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 120W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	110x90x46mm
<b>Management</b>	/



### ISW2000-8GT2GP-IN

<b>Ports</b>	8x10/100Mbps Ports(RJ45)+2x1000Mbps SFP Slots
<b>working Mode</b>	VLANxVLAN (Secure mode): Downlink ports can communicate only with uplink ports. CCTV:EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	AC100-240V, 50/60Hz
<b>POE</b>	/
<b>Max.PoE Power</b>	/
<b>Dimensions(WxDxH)</b>	110x90x46mm
<b>Management</b>	/



### NSW2020-6T-POE-IN-V2

<b>Ports</b>	4x10/100Mbps PoE ports(RJ45)+2x10/100Mbps ports
<b>working Mode</b>	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	AC100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity:65W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	169x132x40mm
<b>Management</b>	/

## Switch



### NSW2020-8T2GT-POE-IN

<b>Ports</b>	8x10/100Mbps PoE ports(RJ45)+2x10/100/1000Mbps ports
<b>working Mode</b>	Default(Normal mode) : All ports can communicate with each other.; EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 120W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	169x132x40mm
<b>Management</b>	/



### NSW2020-6T-POE-IN

<b>Ports</b>	4x10/100Mbps PoE ports(RJ45)+2x10/100Mbps ports
<b>working Mode</b>	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	DC: 48/51V
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 60W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	107x101x25mm
<b>Management</b>	/



### NSW2020-10T-POE-IN

<b>Ports</b>	8x10/100Mbps PoE ports(RJ45)+2x10/100Mbps ports
<b>working Mode</b>	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.
<b>Power supply</b>	DC: 48/51V
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity:88W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	171x103x25mm
<b>Management</b>	/



### NSW2020-16T1GT1GC-POE-IN

<b>Ports</b>	16x100Mbps PoE ports (RJ45)+ 1x1000Mbps Gigaethernet ports +1x1000Mbps Combo ports
<b>working Mode</b>	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
<b>Power supply</b>	AC: 100-240V, 50/60Hz
<b>POE</b>	IEEE802.3af, IEEE802.3at
<b>Max.PoE Power</b>	Max capacity: 225W Max capacity for single port: 30W
<b>Dimensions(WxDxH)</b>	440x195x44mm
<b>Management</b>	/

## Switch



### NSW2020-24T1GT1GC-POE-IN

#### Appearance

Ports	24x100Mbps PoE ports (RJ45) + 1x1000Mbps Gigaethernet ports +1x1000Mbps Combo ports
working Mode	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. Enabling PD keepalive function, the switch will restart the IPC via PoE power when the IPC sends no message in a period of time. Extend(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 370W Max capacity for single port: 30W
Dimensions(WxDxH)	440*250*44mm
Management	/



### NSW2010-10GT-POE-IN

Ports	8x1000Mbps PoE ports (RJ45)+2x1000Mbps ports(RJ45)
working Mode	Default(Normal mode) : All ports can communicate with each other. VLAN(Secure mode): Downlink ports can communicate only with uplink ports. EXTEND(Surveillance mode): Transmission distance up to 250 meters. Downlink ports can communicate only with uplink ports.
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max capacity	Max capacity: 120W Max capacity for single port: 30W
Dimensions(WxDxH)	220mm x 150mm x 44mm
Management	/



### NSW2010-5GT-POE-IN

#### Appearance

Ports	4x1000Mbps PoE ports (RJ45)+1x1000Mbps ports(RJ45)
working Mode	/
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 60W Max capacity for single port: 30W
Dimensions(WxDxH)	140mm x 76.7mm x 27.7mm
Management	/



### NSW5110-24GT4GP-IN

Ports	24x10/100/1000Mbps RJ45 Port 2x10/100/1000Mbps Combo ports 2x100/1000Mbps SFP Slots
working Mode	/
Power supply	AC: 100-240V, 50/60Hz
POE	IEEE802.3af, IEEE802.3at
Max.PoE Power	Max capacity: 60W Max capacity for single port: 30W
Dimensions(WxDxH)	440 x 208 x 44mm
Management	/
Features	support VLAN support Link Aggregation support IPV4/IPV6 DHCP Snooping, DHCP Server, DHCP Relay support STP/MSTP/RSTP, PortFast, Root Guard, Bpdu Guard support QOS Policy, QOS Algorithm, Queue Mapping(DSCP&CoS)

## Wireless Bridge



### WLN-EB5N-IN

#### Appearance

Protection Level	IP65
Antenna Gain	12dBi
Beam Width	H: 35°, V: 35°
Power Supply	12V Passive POE
Physical Interface	2x10/100Mbps
Maximum Transmitted Power	24dBm
Working Temperature	-40°C~65°C
ESD Protection	Contact 6KV , Air 8KV



### WLN-EB5E-IN

Protection Level	IP65
Antenna Gain	15dBi
Beam Width	H: 40°, V: 15°
Power Supply	24V Passive POE
Physical Interface	2x10/100Mbps
Maximum Transmitted Power	27dBm
Working Temperature	-40°C~65°C
ESD Protection	Contact 6KV , Air 8KV

## Accessories



### SFP-GE-SX-MM850-IN

#### Appearance

Wavelength	850nm
Operating Distance	550m
Data Transfer Rate	1.25Gb/s
Connector	LC Connector, Single Mode
Working Temperature	0 to 70 °C



### SFP-GE-LX-SM1310-IN

Wavelength	1310nm
Operating Distance	10km
Data Transfer Rate	1.25Gb/s
Connector	LC Connector, Single Mode
Working Temperature	0 to 70 °C



### FC-1GT1GP-20SC(TR)-IN

#### Appearance

Port	1x10/100/1000M RJ45 port 1x1000M fiber ports port
Switching capacity	4Gbps
Packet forwarding rate	2.976Mpps
Power Voltage	Adapter input voltage : AC 100-240 V Media Converter input voltage: DC 5V
Operating temperature	(-20~50°C)



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