



AW-IHH-0800

Industrial 4xGE PoH/PoE + 2xGE UTP +
2xGE SFP Switch

Per PoE Port Max. 95W • Gigabit Ethernet •
Surge Protection 12KV • -40°C to 75°C

Technical Specifications

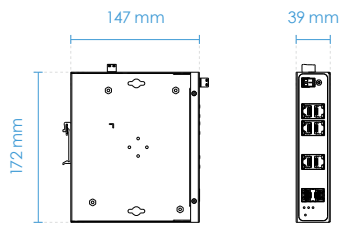
Model	AW-IHH-0800
Networking Specifications	
Gigabit Ethernet RJ45 PoE Port	4
Gigabit Ethernet RJ45 port	2
Gigabit SFP Port	2
Ethernet Performance	
Switching Bandwidth	16 Gbps
Mac Table	4K
Buffer Memory	128 KB
Forwarding Capacity	11.904 Mpps
Jumbo Frame	9 KB
Transmission Method	Store and Forward
Auto-MDI/MDI-X, Auto-Negotiation	Supported
Standards	
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported

IEEE 802.3af Power over Ethernet	Supported
IEEE 802.3at Power over Ethernet Plus	Supported
Power Specifications	
Power Input Voltage	PW1: 54 ~ 56VDC PW2: 54 ~ 56VDC Redundant Power Backup
Max. PoE Output Power /Per PoE Port	56VDC, Max. 95W
Total PoE Power Budget	240W
IEEE 802.3af/at	Supported
Power Pin Assignment	1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE PD Auto Detection	Supported
Surge Protection/Per PoE port	12KV
General	
Operating Temperature	-40°C~ 75°C (-40°F~ 167°F)
Storage Temperature	-40°C~ 85°C (-40°F~ 185°F)
Operating Humidity	5% ~ 95% non-condensing
Dimensions	39 (W) x 172 (H) x 147 (D) mm
Weight	0.7 kg
Warranty	24 months
Certifications	

Technical Specifications

EMS	EN61000-4-2 ESD, EN61000-4-3 RS, EN61000-4-4 EFT, EN61000-4-5 Surge, EN61000-4-6 CS, EN61000-4-8 PFMF
EMI	FCC Part 15 Class A
Safety	CE, LVD, VCCI
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32

Dimensions



Application

Outdoor Surveillance Solution



One Power Source to Power up 1 x IR/Wiper Speed Dome and 3 x AT Bullet



One Power Source to Power up 2 x IR/Wiper Speed Dome and 2 x AT Bullet

Compatible Accessories

DIN Rail Bracket



AT-DRB-001

Must use this bracket in order to fit AW-IHH-0800 into cabinet AT-CAB-001/AT-CAS-001

Power Supply		SFP Transceiver			
 <p>NDR-240-48 Indoor Industrial Din Rail Power Supply, 48VDC/240W, -20°C ~ 70°C</p>	 <p>HLG-240H-54 Outdoor Industrial Wall Mount Power Supply, 54VDC/240W, -40°C ~ 70°C, IP67</p>	 <p>SFP-1000-MM85-X5I MMF, 0.5 KM, -40°C ~ 85°C</p>	 <p>SFP-1000-MM13-02I MMF, 2 KM, -40°C ~ 85°C</p>	 <p>SFP-1000-SM13-10I SMF, 10 KM, -40°C ~ 85°C</p>	 <p>SFP-1000-SM13-40I SMF, 40 KM, -40°C ~ 85°C</p>