



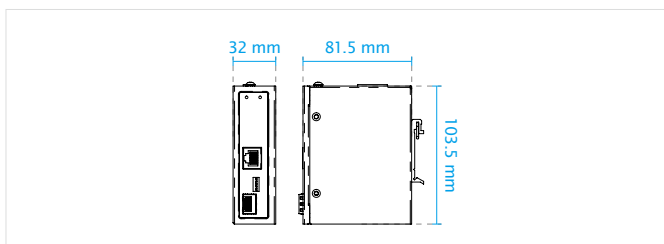
AW-IHT-0200

Industrial 1xGE PoE + 1xGE SFP Switch

Technical Specifications

Model	AW-IHT-0200	802.3at/af Standard Compatible	Yes
IP Camera Compatibility		Over Current Protection	Supported
Video Resolution	Megapixel/D1/VGA	Circuit Shorting Protection	Supported
Video Compression	MJPEG/MPEG-4/H.264/H.265	Total PoE Power Budget	30W
Compatible Camera List	VIVOTEK Network Cameras	Power Pin Assignment	1/2(+), 3/6(-)
Ethernet		PoE PD Auto Detection	Yes
Gigabit Ethernet (RJ45)	1	General	
Gigabit Ethernet (SFP)	1	LED Indicators	Power, PoE, SFP, LAN
Standards		Power Input	48 ~ 56VDC
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Power Consumption	32W
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Alarm Relay Contact	Relay outputs with current carrying capacity of 1A @ 24VDC
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Housing	Rugged Metal, IP30 Protection
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Dimensions	103.5 (L) x 32 (W) x 81.5 (H) mm
IEEE 802.3af Power over Ethernet	Supported	Weight	0.14 kg
IEEE 802.3at Power over Ethernet Plus	Supported	Operating Temperature	-40°C ~ 75°C
Ethernet Performance		Storage Temperature	-40°C ~ 85°C
MAC Address	2 K	Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Buffer Memory	128 KB	Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
Transmission Method	Store and Forward	Stability Testing	EN 55022/24 EN 55011 EN 60068-2-6 EN 60068-2-27 EN 60068-2-32
Backplane	2 Gbps	Accessories	
Jumbo Frame	9KB	Included Accessories	QIG, Terminal Block, DIN-rail Brackets, Wall Mount Kit
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Optional Accessories	Industrial SFP Transceiver SFP-1000-MM85-X5I: MMF, 0.5 km, -40°C ~ 85°C SFP-1000-MM13-02I: MMF, 2 km, -40°C ~ 85°C SFP-1000-SM13-10I: SMF, 10 km, -40°C ~ 85°C SFP-1000-SM13-40I: SMF, 40 km, -40°C ~ 85°C
Filtering/Forwarding Rates		Optional Power Supply	Din Rail Power Supply: NDR-75-48: 90~264VAC In, 48~54VDC/75W Out, -20°C~70°C Wall Mount Power Supply: HLG-80H-54: 90~305VAC In, 54VDC/80W Out, -40°C~70°C
10Mbps	14,880 pps		
100Mbps	148,000 pps		
1000Mbps	1,488,000 pps		
Transmission Media			
10Base T	Cat. 3, 4, 5 UTP/STP		
100Base TX	Cat. 5, 5e UTP/STP		
1000Base T	Cat. 5e,6,7 UTP/STP		
It is highly recommended to use standard Cat. 5e, 6, 7 cables which are compliant with the 3P/ETL standard.			
PoE Function			
Number of PoE Out Ports	1		
PoE Power Output	Per Port 56VDC, Max. 30W		

Dimensions



Application Diagram

