



# AW-IHT-0800

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

Gigabit Ethernet • Surge Protection 6KV • -40°C to 75°C

## Technical Specifications

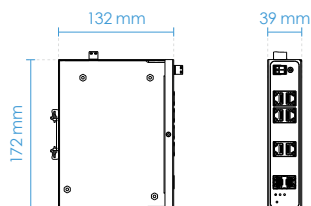
Model	AW-IHT-0800
<b>Networking Specifications</b>	
Gigabit Ethernet RJ45 PoE Port	4
Gigabit Ethernet RJ45 Port	2
Gigabit SFP Port	2
<b>Ethernet Performance</b>	
Switching Bandwidth	16 Gbps
Mac Table	4K
Buffer Memory	128 KB
Jumbo Frame	9 KB
Transmission Method	Store and Forward
Auto-MDI/MDI-X, Auto-Negotiation	Supported
<b>Standards</b>	
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
<b>Power Specifications</b>	
Power Input Voltage	PW1: 48 ~ 56VDC PW2: 48 ~ 56VDC Redundant Power Backup
PoE Output Power	Per Port 54VDC, Max. 30W
Total PoE Power Budget	120W
IEEE 802.3af/at	Supported
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Supported
Surge Protection/Per PoE Port	6KV
<b>General</b>	
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 132 (D) mm
Weight	0.7 kg
<b>Certifications</b>	
EMS	EN55024, IEC 61000-4-2(ESD), IEC 61000-4-3(RS), IEC 61000-4-4(EFT), IEC 61000-4-5(Surge), IEC 61000-4-6(CS), IEC 61000-4-8(PFMF), IEC 61000-4-11(DIP)

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EMI	EN 55032, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 32, FCC Part 15 Class A, VCCI
Safety	LVD, EN60950
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32

### Dimensions



## Application

### Outdoor Surveillance Solution



## Compatible Accessories

Power Supply		SFP Transceiver			
					
<b>NDR-120-48</b> Indoor Industrial Din Rail Power Supply, 48VDC/120W, -20°C ~ 70°C	<b>HLG-120H-48</b> Outdoor Industrial Wall Mount Power Supply, 48VDC/120W, -40°C ~ 70°C, IP67	<b>SFP-1000-MM85-X5I</b> MMF, 0.5 KM, -40°C ~ 85°C	<b>SFP-1000-MM13-02I</b> MMF, 2 KM, -40°C ~ 85°C	<b>SFP-1000-SM13-10I</b> SMF, 10 KM, -40°C ~ 85°C	<b>SFP-1000-SM13-40I</b> SMF, 40 KM, -40°C ~ 85°C