

AW-IHT-0601

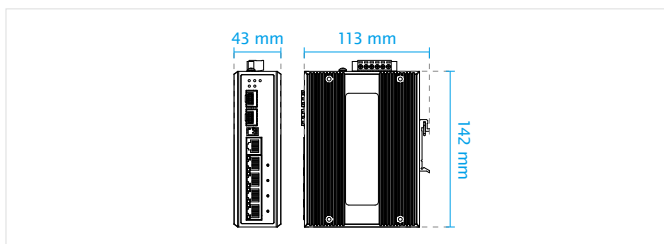
Industrial 4xGE PoE +
1x Combo(UTP/SFP) GE + 1xGE SFP Switch



Technical Specifications

Model	AW-IHT-0601	Over Current Protection	Supported
IP Camera Compatibility		Circuit Shorting Protection	Supported
Video Resolution	Megapixel/D1/VGA	Total PoE Power Budget	24VDC~56VDC: 120W 12VDC: 65W
Video Compression	MJPEG/MPEG-4/H.264/H.265	Power Pin Assignment	1/2(+), 3/6(-)
Compatible Camera List	VIVOTEK Network Cameras	PoE PD Auto Detection	Yes
Ethernet		General	
Gigabit Ethernet (RJ45)	4	LED Indicators	Power, Error, LAN, PoE
Gigabit Ethernet (SFP)	1	Power Input	PW1: 48 ~ 56VDC PW2: 48 ~ 56VDC Redundant Power Backup
Combo Gigabit Ethernet (RJ45/SFP)	1	Power Consumption	24VDC~56VDC: 126W 12VDC: 71W
Standards		Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @ 24VDC
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Housing	Rugged Metal, IP30 Protection
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Dimensions	142 (L) x 105 (W) x 43 (H) mm
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported	Weight	0.68 kg
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Operating Temperature	-40°C ~ 75°C
IEEE 802.3af Power over Ethernet	Supported	Storage Temperature	-40°C ~ 85°C
IEEE 802.3at Power over Ethernet Plus	Supported	Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Ethernet Performance		Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
MAC Address	1 K	Stability Testing	EN 55022/24 EN 50155 EN 55011 EN 50121-3-2 EN 50121-4 EN 50155 / EN 60068-2-6 EN 50155 / EN 60068-2-27 EN 50155 / EN 60068-2-32
Buffer Memory	128 KB	Accessories	
Transmission Method	Store and Forward	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
Backplane	12 Gbps	Optional Power Supply	Din Rail Power Supply: NDR-120-48: 90 ~ 264VAC In, 48 ~ 54VDC/120W Out, -20°C ~ 70°C Wall Mount Power Supply: HLG-120H-54: 90 ~ 305VAC In, 54VDC/120W Out, -40°C ~ 70°C
Jumbo Frame	9KB		
Auto-MDI/MDI-X, Auto-Negotiation	Supported		
Filtering/Forwarding Rates			
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	4		
PoE Power Output	Per Port 56VDC, Max. 30W		
802.3at/af Standard Compatible	Yes		

Dimensions



Application Diagram

