

# AW-IHT-0600

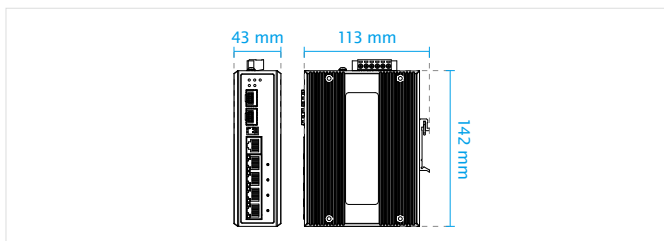
Industrial 4xGE PoE +  
1x Combo(UTP/SFP) GE + 1xGE SFP Switch



## Technical Specifications

Model	AW-IHT-0600	802.3at/af Standard Compatible	Yes
<b>IP Camera Compatibility</b>		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	120W
Compatible Camera List	VIVOTEK Network Cameras	Power Pin Assignment	1/2(+), 3/6(-)
<b>Ethernet</b>		PoE PD Auto Detection	Yes
Gigabit Ethernet (RJ45)	4	<b>General</b>	
Gigabit Ethernet (SFP)	1	LED Indicators	Power, Error, LAN, PoE
Combo Gigabit Ethernet (RJ45/SFP)	1	Power Input	PW1: 48 ~ 56VDC PW2: 48 ~ 56VDC Redundant Power Backup
<b>Standards</b>		Power Consumption	126W
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @ 24VDC
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	<b>Housing</b>	Rugged Metal, IP30 Protection
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported	Dimensions	142 (L) x 105 (W) x 43 (H) mm
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Weight	0.68 kg
IEEE 802.3af Power over Ethernet	Supported	Operating Temperature	-40°C ~ 75°C
IEEE 802.3at Power over Ethernet Plus	Supported	Storage Temperature	-40°C ~ 85°C
<b>Ethernet Performance</b>		Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
MAC Address	1 K	<b>Safety Certifications</b>	CE, C-Tick, FCC, VCCI, LVD
Buffer Memory	128 KB	<b>Stability Testing</b>	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
Transmission Method	Store and Forward	<b>Accessories</b>	
Backplane	12 Gbps	Optional Accessories	Industrial SFP Transceiver SFP-1000-MM85-X51: MMF, 0.5 km, -40°C ~ 85°C SFP-1000-MM13-021: MMF, 2 km, -40°C ~ 85°C SFP-1000-SM13-101: SMF, 10 km, -40°C ~ 85°C SFP-1000-SM13-401: SMF, 40 km, -40°C ~ 85°C
Jumbo Frame	9KB	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
Auto-MDI/MDI-X, Auto-Negotiation	Supported		
<b>Filtering/Forwarding Rates</b>			
10Mbps	14,880 pps		
100Mbps	148,000 pps		
1000Mbps	1,488,000 pps		
<b>Transmission Media</b>			
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.			
<b>PoE Function</b>			
Number of PoE Out Ports	4		
PoE Power Output	Per Port 56VDC, Max. 30W		

## Dimensions



## Application Diagram

