



AW-IHT-0600

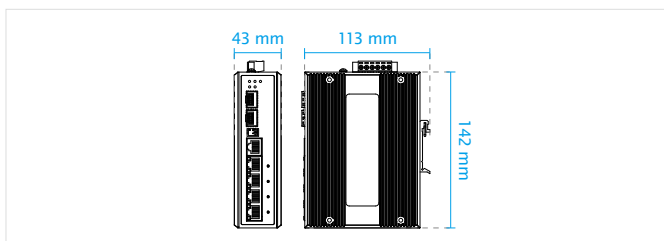
Industrial 4xGE PoE + 1x Combo GE + 1xGE SFP Switch

Technical Specifications

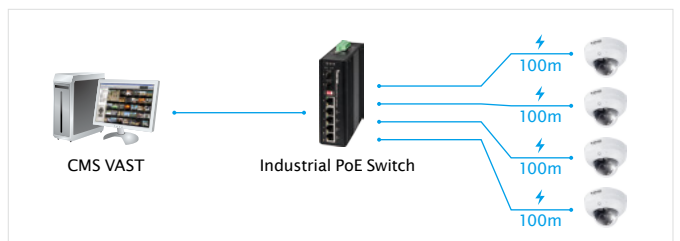
Model	AW-IHT-0600
IP Camera Compatibility	
Video Resolution	Megapixel/D1/VGA
Video Compression	MJPEG/MPEG-4/H.264/H.265
Ethernet	
Gigabit Ethernet (RJ45)	4
Gigabit Ethernet (SFP)	1
Combo Gigabit Ethernet (RJ45/SFP)	1
Standards	
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported
IEEE 802.3af Power over Ethernet	Supported
IEEE 802.3at Power over Ethernet Plus	Supported
Ethernet Performance	
MAC Address	1 K
Buffer Memory	128 KB
Transmission Method	Store and Forward
Backplane	12 Gbps
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
Max. PoE Output Power/per Port	30W
802.3at/af Standard Compatible	Yes

Over Current Protection	Supported
Circuit Shorting Protection	Supported
Total PoE Power Budget	120W
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Yes
General	
LED Indicators	Power, Error, LAN, PoE
Power Input	Redundant Dual 44V-56VDC Power Input Removable Terminal Block (Not include power supply)
Power Consumption	126W
Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @ 24VDC
Housing	Rugged Metal, IP30 Protection
Installation	DIN-rail Mounting and Wall Mounting
Dimensions	142 (L) x 105 (W) x 43 (H) mm
Weight	0.68 kg
Operating Temperature	-40°C ~ 75°C
Storage Temperature	-40°C ~ 85°C
Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
Stability Testing	EN55022/24 EN50155 EN55011 EN50121-3-2 EN50121-4 EN 50155 / EN 60068-2-6 EN 50155 / EN 60068-2-27 EN 50155 / EN 60068-2-32
Accessories	
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
Optional Power Supply	Din Rail Power Supply: NDR-120-48: 90 ~ 264VAC In, 48VDC/120W Out, -20°C ~ 70°C NDR-240-48: 90 ~ 264VAC In, 48VDC/240W Out, -20°C ~ 70°C Wall Mount Power Supply: HLG-120-54A: 90 ~ 305VAC In, 54VDC/120W Out, -40°C ~ 70°C HLG-240-54A: 90 ~ 305VAC In, 54VDC/240W Out, -40°C ~ 70°C

Dimensions



Application Diagram



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