

AW-IHT-0502

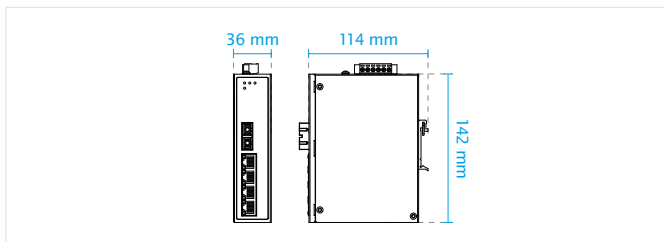
Industrial 4xFE PoE + 1xFE SC Single-Mode 30KM Switch



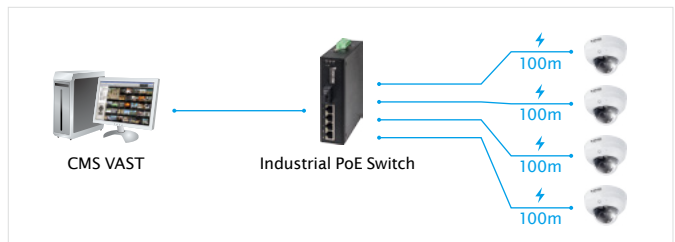
Technical Specifications

Model	AW-IHT-0502	Max. PoE Output Power/per Port	30W
IP Camera Compatibility		802.3at/af Standard Compatible	Yes
Video Resolution	Megapixel/D1/VGA	Over Current Protection	Supported
Video Compression	MJPEG/MPEG-4/H.264/H.265	Circuit Shorting Protection	Supported
Ethernet		Total PoE Power Budget	120W
Fast Ethernet 10/100Mbps (RJ45)	4	Power Pin Assignment	1/2(+), 3/6(-)
Fast Ethernet 100Mbps (Fiber)	SC Single-mode 30 km	PoE PD Auto Detection	Yes
Standards		General	
IEEE 802.3 10-BASE-T (Ethernet)	Supported	LED Indicators	Power, Relay, LAN, PoE
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Power Input	Redundant Dual 44V-56VDC Power Input Removable Terminal Block
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Power Consumption	126W
IEEE 802.3af Power over Ethernet	Supported	Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @ 24VDC
IEEE 802.3at Power over Ethernet Plus	Supported	Housing	Rugged Metal, IP30 Protection
Ethernet Performance		Installation	DIN-rail Mounting and Wall Mounting
MAC Address	1 K	Dimensions	142 (L) x 105 (W) x 36.2 (H) mm
Buffer Memory	128 KB	Weight	0.48 kg
Transmission Method	Store and Forward	Operating Temperature	-40°C ~ 75°C
Backplane	1 Gbps	Storage Temperature	-40°C ~ 85°C
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Filtering/Forwarding Rates		Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
10Mbps	14,880 pps	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
100Mbps	148,000 pps	Accessory	
Transmission Media		Included Accessories	QIG, Terminal Block, DIN-rail Brackets, Wall Mount Kit
10Base T	Cat. 3, 4, 5 UTP/STP		
100Base TX	Cat. 5, 5e UTP/STP		
PoE Function			
Number of PoE Out Ports	4		

Dimensions



Application Diagram



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