

AW-IHT-0502

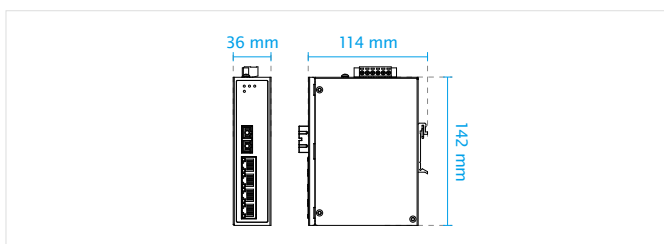
Industrial 4xFE PoE + 1xFE SC Single-Mode 30KM Switch



Technical Specifications

Model	AW-IHT-0502	802.3at/af Standard Compatible	Yes
IP Camera Compatibility		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(-)
Ethernet		PoE PD Auto Detection	Yes
Fast Ethernet (RJ45)	4	General	
Fast Ethernet (Fiber)	SC Single-mode 30 km	LED Indicators	Power, Relay, LAN, PoE
Standards		Power Input	PW1: 48 ~ 56VDC PW2: 48 ~ 56VDC Redundant Power Backup
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Power Consumption	126W
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @ 24VDC
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported	Housing	Rugged Metal, IP30 Protection
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3af Power over Ethernet	Supported	Dimensions	142 (L) x 105 (W) x 36.2 (H) mm
IEEE 802.3at Power over Ethernet Plus	Supported	Weight	0.48 kg
Ethernet Performance		Operating Temperature	-40°C ~ 75°C
MAC Address	1 K	Storage Temperature	-40°C ~ 85°C
Buffer Memory	128 KB	Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Transmission Method	Store and Forward	Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
Backplane	1 Gbps	Stability Testing	EN 55022/24 EN 55011 EN 60068-2-6 EN 60068-2-27 EN 60068-2-32
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Accessory	
Filtering/Forwarding Rates		Included Accessories	QJG, Terminal Block, DIN-rail Brackets, Wall Mount Kit
10Mbps	14,880 pps	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
100Mbps	148,000 pps		
Transmission Media			
10Base T	Cat. 3, 4, 5 UTP/STP		
100Base TX	Cat. 5, 5e UTP/STP		
It is highly recommended to use standard Cat. 5, 5e 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		

Dimensions



Application Diagram

