

AW-IHT-0502

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

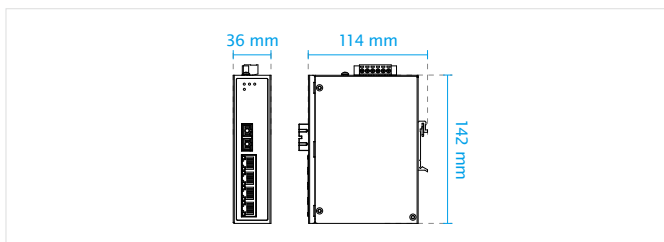


Technical Specifications

Model	AW-IHT-0502
IP Camera Compatibility	
Video Resolution	Megapixel/D1/VGA
Video Compression	MJPEG/MPEG-4/H.264/H.265
Compatible Camera List	VIVOTEK Network Cameras
Ethernet	
Fast Ethernet (RJ45)	4
Fast Ethernet (Fiber)	SC Single-mode 30 km, 1310nm
Standards	
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3z 1000-BASE-X (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	1 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported
Filtering/Forwarding Rates	
10Mbps	14,880 pps
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

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, Relay, LAN, PoE
Power Input	PW1: 48 ~ 56VDC PW2: 48 ~ 56VDC Redundant Power Backup
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 36.2 (H) mm
Weight	0.48 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	EN 55022/24 EN 55011 EN 60068-2-6 EN 60068-2-27 EN 60068-2-32
Accessory	
Included Accessories	QJG, Terminal Block, DIN-rail Brackets, Wall Mount Kit
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

Dimensions



Application Diagram

