

AW-IHT-0602

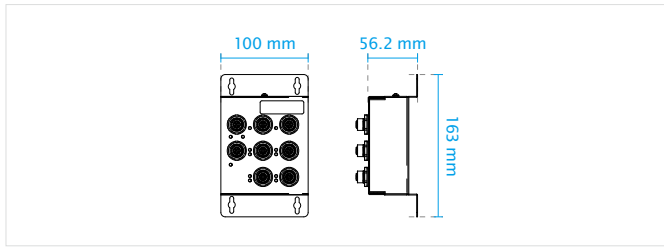
Industrial EN50155 4xFE M12 PoE + 2xFE M12 Switch



Technical Specifications

Model	AW-IHT-0602	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 (M12, 4-pole D-coded, Female)	6	General	
Standards		LED Indicators	Power, Relay, LAN, PoE
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Power Input	PW1: 24 ~ 56VDC PW2: 24 ~ 56VDC Redundant Power Backup
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Power Consumption	126W
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Alarm Relay Contact	Relay outputs with current carrying capacity of 1A@24VDC M12, 5-pole A-coded, malex1
IEEE 802.3af Power over Ethernet	Supported	Housing	Rugged Metal, IP40 Protection
IEEE 802.3at Power over Ethernet Plus	Supported	Installation	Wall Mounting
Ethernet Performance		Dimensions	100 (L) x 163 (W) x 56.2 (H) mm
MAC Address	1 K	Weight	0.85 kg
Buffer Memory	128 KB	Operating Temperature	-40°C ~ 75°C
Transmission Method	Store and Forward	Storage Temperature	-40°C ~ 85°C
Backplane	1.2 Gbps	Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Safety Certifications	CE, FCC
Filtering/Forwarding Rates		Stability Testing	EN 50155 EN 50121-1 EN 50121-3-2 EN 50121-4 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6 EN 61000-4-8
10Mbps	14,880 pps	Accessories	
100Mbps	148,000 pps	Included Accessories	QIG
Transmission Media		Optional Power Supply	Railway Wall Mount DC-DC Converter: RSD-100D-24: 67.2~143VDC In, 24VDC/100W Out, -40°C ~ 70°C
10Base T	Cat. 3, 4, 5 UTP/STP		
100Base TX	Cat. 5, 5e 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		
PoE Power Output	Per Port 56VDC, Max. 30W		

Dimensions



Application Diagram

