

AW-IHT-0602

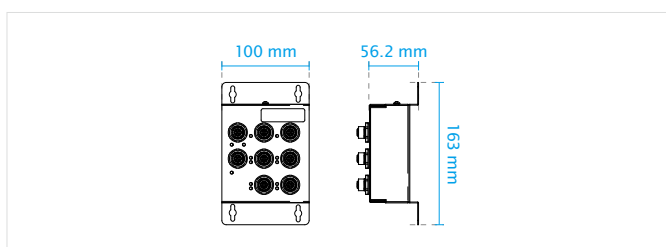
Industrial EN50155 4xFE M12 PoE +
2xFE M12 Switch



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	Redundant Dual 24V-56VDC Power Input M12, 5-pole A-coded, male x1 (No include power supply)
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, male x1
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, C-Tick, FCC, VCCI, LVD
Filtering/Forwarding Rates		Stability Testing	EN 55022/24 EN 50155 EN 55011 EN 50121-3-2 EN 50121-4 EN 50155 / EN 60068-2-6 EN 50155 / EN 60068-2-27 EN 50155 / EN 60068-2-32
Transmission Media		Accessories	
10Mbps	14,880 pps	Included Accessories	QIG
100Mbps	148,000 pps	Optional Power Supply	Railway Wall Mount DC-DC Converter: RSD-100D-24: 67.2~143VDC In, 24VDC/100W Out, -40~70°C
PoE Function			
Number of PoE Out Ports	4		
Max. PoE Output Power/per Port	56VDC/30W		

Dimensions



Application Diagram

