

# AW-IHT-0602

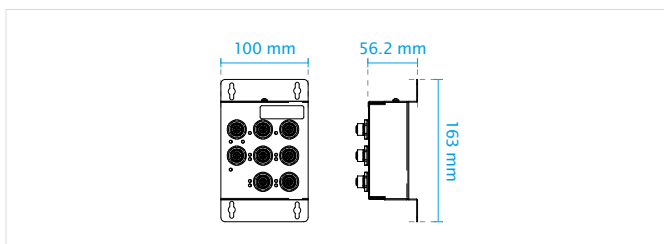
## Industrial EN50155 4xFE M12 PoE + 2xFE M12 Switch



### Technical Specifications

<b>Model</b>	AW-IHT-0602	<b>Over Current Protection</b>	Supported
<b>IP Camera Compatibility</b>		<b>Circuit Shorting Protection</b>	Supported
<b>Video Resolution</b>	Megapixel/D1/VGA	<b>Total PoE Power Budget</b>	120W
<b>Video Compression</b>	MJPEG/MPEG-4/H.264/H.265	<b>Power Pin Assignment</b>	1/2(+), 3/6(-)
<b>Compatible Camera List</b>	VIVOTEK Network Cameras	<b>PoE PD Auto Detection</b>	Yes
<b>Ethernet</b>		<b>General</b>	
<b>Fast Ethernet (M12, 4-pole D-coded, Female)</b>	6	<b>LED Indicators</b>	Power, Relay, LAN, PoE
<b>Standards</b>		<b>Power Input</b>	PW1: 24 ~ 56VDC PW2: 24 ~ 56VDC Redundant Power Backup
<b>IEEE 802.3 10-BASE-T (Ethernet)</b>	Supported	<b>Power Consumption</b>	126W
<b>IEEE 802.3u 100-BASE-TX (Fast Ethernet)</b>	Supported	<b>Alarm Relay Contact</b>	Relay outputs with current carrying capacity of 1A@24VDC M12, 5-pole A-coded, malex1
<b>IEEE 802.3x Flow Control (Full-Duplex Flow Control)</b>	Supported	<b>Housing</b>	Rugged Metal, IP40 Protection
<b>IEEE 802.3af Power over Ethernet</b>	Supported	<b>Installation</b>	Wall Mounting
<b>IEEE 802.3at Power over Ethernet Plus</b>	Supported	<b>Dimensions</b>	100 (L) x 163 (W) x 56.2 (H) mm
<b>Ethernet Performance</b>		<b>Weight</b>	0.85 kg
<b>MAC Address</b>	1 K	<b>Operating Temperature</b>	-40°C ~ 75°C
<b>Buffer Memory</b>	128 KB	<b>Storage Temperature</b>	-40°C ~ 85°C
<b>Transmission Method</b>	Store and Forward	<b>Humidity</b>	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
<b>Backplane</b>	1.2 Gbps	<b>Safety Certifications</b>	CE, C-Tick, FCC, VCCI, LVD
<b>Auto-MDI/MDI-X, Auto-Negotiation</b>	Supported	<b>Stability Testing</b>	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
<b>Filtering/Forwarding Rates</b>		<b>Accessories</b>	
<b>10Mbps</b>	14,880 pps	<b>Included Accessories</b>	QIG
<b>100Mbps</b>	148,000 pps	<b>Optional Power Supply</b>	Railway Wall Mount DC-DC Converter: RSD-100D-24: 67.2~143VDC In, 24VDC/100W Out, -40°C ~ 70°C
<b>Transmission Media</b>			
<b>10Base T</b>	Cat. 3, 4, 5 UTP/STP		
<b>100Base TX</b>	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.			
<b>PoE Function</b>			
<b>Number of PoE Out Ports</b>	4		
<b>PoE Power Output</b>	Per Port 56VDC, Max. 30W		
<b>802.3at/af Standard Compatible</b>	Yes		

### Dimensions



### Application Diagram

