



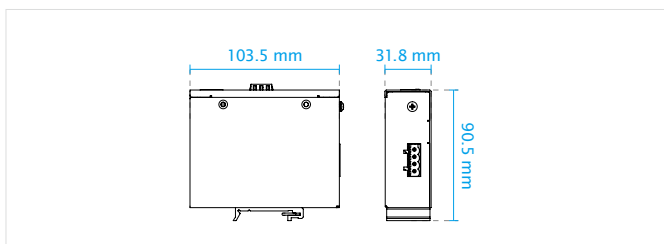
AW-IHS-0203

Industrial Gigabit Media Converter SFP

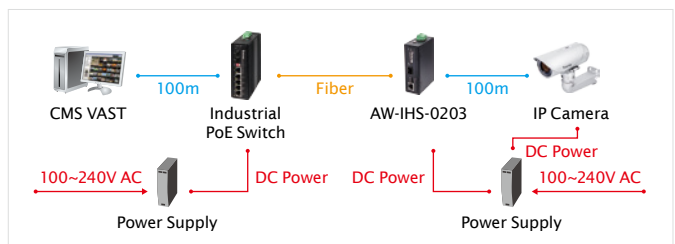
Technical Specifications

Model	AW-IHS-0203	10Base T	Cat. 3, 4, 5 UTP/STP
IP Camera Compatibility		100Base TX	Cat. 5, 5e UTP/STP
Video Resolution	Megapixel/D1/VGA	1000Base T	Cat. 5e, 6, 7 UTP/STP
Video Compression	MJPEG/MPEG-4/H.264/H.265	It is highly recommended to use standard Cat. 5e, 6, 7 cables which are compliant with the 3P/ETL standard.	
Compatible Camera List	VIVOTEK Network Cameras	General	
Ethernet		LED Indicators	Power, LAN, SFP
Gigabit Ethernet (RJ45)	1	Power Input	Redundant Dual 18V-36VAC or 12V-56VDC Power Input Removable Terminal Block (Not include power supply)
Gigabit Ethernet (SFP)	1	Power Consumption	3W
Standards		Housing	IP30 Design, High Graded Aluminum
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Dimensions	103.5 (L) x 31.8 (W) x 90.5 (H) mm
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Weight	0.14 kg
IEEE 802.3z 1000-BASE-X (Gigabit Ethernet)	Supported	Operating Temperature	-40°C ~ 75°C
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Storage Temperature	-40°C ~ 85°C
Ethernet Performance		Humidity	Operating: 5~95% (Non-condensing) Storage: 5~95% (Non-condensing)
MAC Address	1 K	Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
Buffer Memory	128 KB	Accessories	
Transmission Method	Store and Forward	Included Accessories	QIC, Terminal Block, DIN-rail Brackets, Wall Mount Kit
Jumbo Frame	9 KB	Optional Accessories	Industrial SFP Transceiver SFP-1000-MM85-X5I: MMF, 0.5 km, -40°C ~ 85°C SFP-1000-MM13-02I: MMF, 2 km, -40°C ~ 85°C SFP-1000-SM13-10I: SMF, 10 km, -40°C ~ 85°C SFP-1000-SM13-40I: SMF, 40 km, -40°C ~ 85°C
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Optional Power Supply	Din Rail Power Supply: MDR-10-12: 85 ~ 264VAC In, 12VDC/10W Out, -20°C ~ 70°C
Filtering/Forwarding Rates			
10Mbps	14,880 pps		
100Mbps	148,000 pps		
1000Mbps	1,488,000 pps		
Transmission Media			

Dimensions



Application Diagram



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