



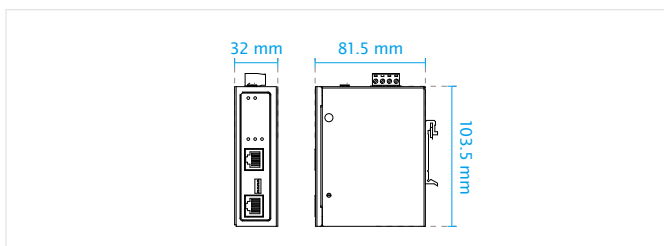
AW-IHT-0100

Industrial Gigabit PoE Injector

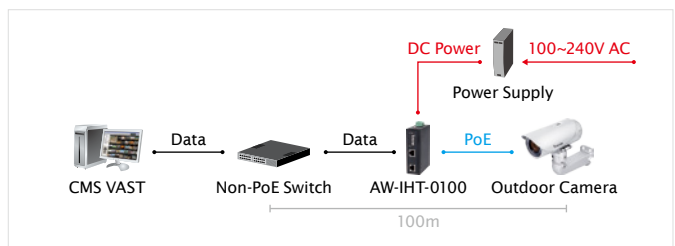
Technical Specifications

Model	AW-IHT-0100	Circuit Shorting Protection	Supported
IP Camera Compatibility		Total PoE Power Budget	30W
Video Resolution	Megapixel/D1/VGA	Power Pin Assignment	1/2(+), 3/6(-)
Video Compression	MJPEG/MPEG-4/H.264/H.265	PoE PD Auto Detection	Yes
Compatible Camera List	VIVOTEK Network Cameras	General	
Ethernet		LED Indicators	Power, PoE
Gigabit Ethernet (RJ45)	1	Power Input	Redundant Dual 48V-56VDC Power Input Removable Terminal Block (No include power supply)
Standards		Power Consumption	32W
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Housing	Rugged Metal, IP30 Protection
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Installation	DIN-rail Mounting and Wall Mounting
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Dimensions	103.5 (L) x 32 (W) x 81.5 (H) mm
IEEE 802.3af Power over Ethernet	Supported	Weight	0.14 kg
IEEE 802.3at Power over Ethernet Plus	Supported	Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Transmission Media		Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
10Base T	Cat. 3, 4, 5 UTP/STP	Humidity	Operating: 5 ~ 95% (Non-condensing) Storage: 5 ~ 95% (Non-condensing)
100Base TX	Cat. 5, 5e UTP/STP	Safety Certifications	CE, C-Tick, FCC, VCCI, LVD
1000Base T	Cat. 5e, 6, 7 UTP/STP	Accessories	
*It is highly recommended to use standard Cat. 5e & Cat. 6 cables which are compliant with the 3P/ETL standard.		Included Accessories	QIG, Terminal Block, DIN-rail Brackets, Wall Mount Kit
PoE Function		Optional Power Supply	Din Rail Power Supply: NDR-75-48: 90~264VAC In, 48VDC/75W Out, -20~70°C Wall Mount Power Supply: HLG-80H-54: 90~305VAC In, 54VDC/80W Out, -40~70°C
Number of PoE Out Ports	1		
Max. PoE Output Power/per Port	56VDC/30W		
802.3at/af Standard Compatible	Yes		
Over Current Protection	Supported		

Dimensions



Application Diagram



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