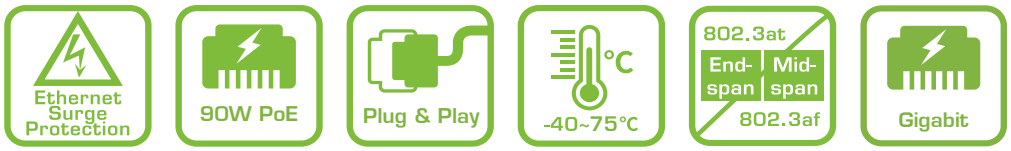
I69 series

Industrial Gigabit 90W bt PoE++ Injector

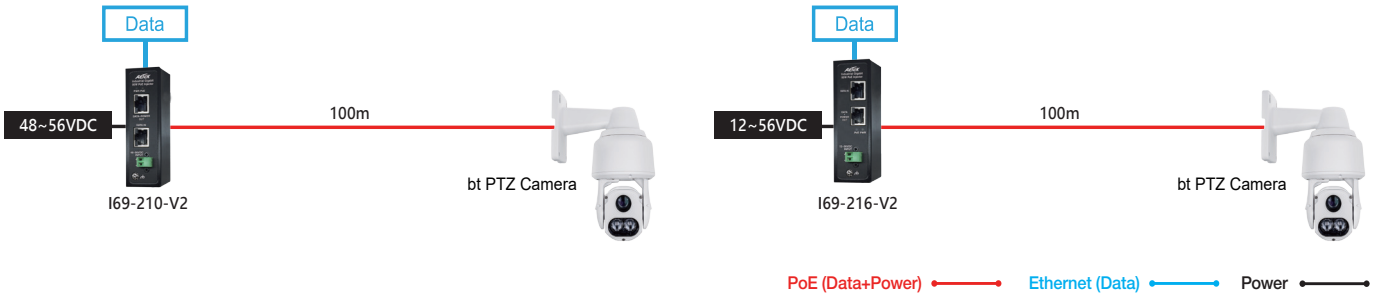




Features

- Provide 90W bt PoE++ Power Feeding on 4-pairs
- 6KV PoE surge protection
- Remote power feeding up to 100m
- IEEE 802.3 bt/at/af compliant
- Automatic detection and protection of non–standard Ethernet terminals
- Supports 10/100/1000Base-T LAN environment
- Safe and reliable power to PoE cameras or WLAN access points
- Plug-and-Play installation

Applications



Technical Specifications

	I69-210-V2	I69-216-V2
Networking Specifications		
Gigabit Ethernet 10/100/1000Mbps (RJ45)	1	1
IEEE 802.3at Power over Ethernet	Support	Support
90W IEEE 802.3bt Power over Ethernet	Support	Support
Power Specifications		
Input Voltage	48~56VDC	12~56VDC
Output Power	Max. 90W	Max. 90W
Power Pin Assignment	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)	1/2 (-), 3/6 (+); 4/5 (+), 7/8 (-)
Surge Protection Data / PoE Port	6KV	6KV
Mechanical Specifications		
Dimensions (L x W x H)	100 X 81.5 X 30 mm	120 X 102 X 38.2 mm
LED Indicators	Power, PoE	Power, PoE
Weight	0.2 kg (0.44 lb)	0.5 kg (1.11 lb)
Installation	Din-Rail	Din-Rail

Technical Specifications

	I69-210-V2	I69-216-V2
Environmental Specifications		
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Certifications		
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Surge	IEC/EN 61000-4-5 Ed.2014+A1:2017	IEC/EN 61000-4-5 Ed.2014+A1:2017

Optional Accessories



NDR-120-48

Indoor Industrial Din-Rail Power Supply, 48~55VDC/120W, -20°C ~ 70°C

Ordering Information



I69-210-V2

- Industrial GbE 90W bt PoE++ Injector
- 48~56VDC Input



I69-216-V2

- Industrial GbE 90W bt PoE++ Injector
- 12~56VDC Input

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