

# I69 series

## Industrial Gigabit 90W bt PoE Injector



### Features

- Provides 90W bt PoE Power Feeding on 4-pairs
- 6KV PoE surge protection
- Remote power feeding up to 100m
- IEEE 802.3 at 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
<b>Networking Specifications</b>		
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
<b>Power Specifications</b>		
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
<b>Mechanical Specifications</b>		
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)	0.3 kg (0.67 lb)
Installation	Din-Rail	Din-Rail


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<b>Environmental Specifications</b>		
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
<b>Certifications</b>		
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



**DRL-48V120W1EN**  
Indoor Industrial Din-Rail Power Supply,  
48V/120W,

## Ordering Information

	<p><b>I69-210-V2</b></p> <ul style="list-style-type: none"> <li>Industrial GbE 90W bt PoE Injector</li> <li>48~56VDC Input</li> </ul>		<p><b>I69-216-V2</b></p> <ul style="list-style-type: none"> <li>Industrial GbE 90W bt PoE Injector</li> <li>12~56VDC Input</li> </ul>
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