



Copper Structured Cabling

Single Port 10/100/1000M Gigabit PoE Injector - Model 01



Product Description

This Briticom® single port PoE injector provides a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication.

This mid-span PoE injector has 1x2 standard RJ45 network ports: one network port will use for upper Ethernet switches or other network devices and the other network port will support PoE power supply output with network data output.

They can supply power to HD web-cam through Cat 5 Ethernet cable, in order that make it more flexible for the places difficult to connect to power supply and provide more efficient solutions.

Features & Benefits

- Compliant with ANSI/TIA-568.0-D:2017
- 3P certified
- Suitable for Cat 5E or above

Technical Specifications

Input RJ45 Ports	1 × 10/100/1000Mbps Ethernet
Rated Voltage	100~240VAC, 50~60Hz, 0.56A
PoE Port Power	30W
Network Cable	Cat 5E (or above) UTP
Operating Temperature	-20°~55°C
Working Humidity	10%~90%, non-condensing
Dimensions (L×W×H)	118mm(L)×60mm(W)×38mm(H)
Output RJ45 Ports	1 × 10/100/1000Mbps PoE
Output Voltage	52VDC, 0.58A
Total Power	35W
Data Transmission Distance	Up to 100m
Storage Temperature	-20°~75°C
Storage Humidity	10%~95%, non-condensing
PoE Standards	IEEE 802.3at

To Order

Ordering information on page 2.





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Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Output Power		Plug		No of Out Ports	
PEIJ	POE Injector	15W	15W	SCH	SCHUKO	1	1 Port Out
PEEX	POE Extender	30W	30W	EU	Euro	2	2 Port Out
PEBS	POE Booster	60W	60W			3	3 Port Out
PEAO	POE All in One					4	4 Port Out
PEPF	Power Supply-Free POE						
▲		▲		▲		▲	
PEIJ	48V	30	1GB	SCH	1	2	1
▼		▼		▼		▼	
48 Volts	48V	1GB	1GB	1 Port In	1	Model 1	1
24 Volts	24V	100 MB	ETH	2 Port In	2	Model 2	2
				3 Port In	3	Model 3	3
				4 Port In	4	Model 4	4
Voltage		Size		No of In Ports		Model	

Example Part Number	
Description	Part Number
PoE Injector Output: 48V DC 500ma, Input: 100-240V 50/60 Hz, with Power Cable and Schuko Plug	PEIJ48V301GBSCH121

To Order

To place an order, use the contact details below.