

Product Description

This industrial PoE injector comply with IEEE 802.3af/at/bt power supply standard, single port maximum support 60W or 90W output, and the power can be transmitted by UTP over distances of up to 100 meters. Support automatic detection of PoE - compliant devices and matching power output. It can be used in conjunction with supporting powered PDs or PoE splitters to power network devices such as AP routers, IP cameras and IP phones in network environments that lack power cords or are away from power sockets.

Packaging List

PoE Injector	1Pcs
AC Power cord	1Pcs
User Manual	1Pcs

Performance Features

Electra-PoE-1GB-60W

1 Gigabit PoE Port +1 Gigabit Uplink Data Port
Support 10/100/1000M network adaptive

Electra-PoE-10GB-90W

1*10G PoE Port +1*10G Uplink Data Port
Support 10/100/1000/10000M network adaptive
Common features:

- Support IEEE 802.3af/at/bt power supply
- Metal shell, IP20 protection grade,
-20 ~50°C working temperature
- PoE in/out port support 6KV surge protection

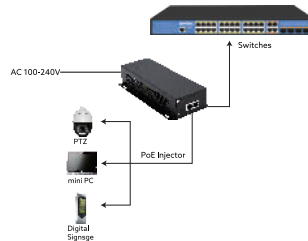
Specification

Model	Electra-PoE-1GB-60W	Electra-PoE-10GB-90W
Power Output	1G 60W	10G 90W
Network Protocol	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab(1000Mbps Ethernet) IEEE 802.3x Flow Control	
		IEEE 802.3ae (10G Ethernet)
Network Media	10BASE-T: Cat5 UTP(≤250 m) 100BASE-TX: UTP(≤100 m) above Cat5 1000BASE-TX: UTP(≤100 m) above Cat5	
		10000BASE-TX: UTP (≤100 m) above Cat6e
PoE Standard	IEEE802.3af IEEE802.3at IEEE802.3bt	
PoE Specification	Single port max: 15.4 W (IEEE 802.3af) Single port max: 30 W (IEEE 802.3at) PoE port output: DC 44-57V PoE power pin: 1/2+; 3/6-; 4/5+; 7/8-	
	Single port max: 60 W (IEEE 802.3bt)	Single port max: 90 W (IEEE 802.3bt)
Working environment	Working Temperature: -20 ~ 50 °C Storage Temperature: -40 ~ 85 °C Humidity: 5%~95%(Non-condensing)	
Certification	CE, FCC, RoHS	

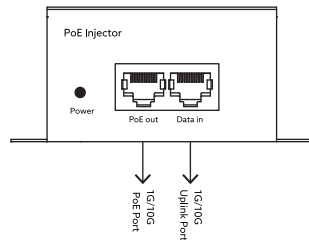
Remark:

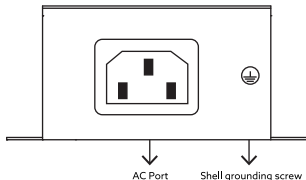
For more detailed specification, please refer to product datasheets.

Product Application



Panel Port Description





Attachment 1

Common problems solving methods:

1. Power indicator light off

- Ensure the switch is connected well with the power supply
- Ensure that the input voltage of the switches meet the power supply requirements

2. The indicator light of access port is off

- Ensure the switches is connected with Access devices well
- Ensure the access devices is connected well
- Ensure the length of network cable $\leq 100M$

3. PoE port not power to the PD

- Only transmit data, no poe, when the PoE port connect the non-poe devices PoE
- The power required by the PD exceeds the maximum output power of the PoE port
- The total power used by PoE equipment exceeded the power provided by the PoE

Attachment 2

Product Quality Warranty Card

Customer Company: _____

Contact Person: _____

Phone: _____

Product Name: _____

Product Model: _____

Product Serial: _____

Purchase Date: _____

Fault Phenomenons:

Certification

Product Name: _____

Product Model: _____

Manufacturing No: _____

Production Date: _____

Delivery Date: _____

Inspection Result: _____



Electra-PoE-1GB-60W

Electra-PoE-10GB-90W

PoE Injector User Manual