

MPN: ELECTRA-POE-10GB-90W

90W 10 Gigabit POE Injector

Supports one 10G PoE power supply port and one 10G RJ45 port.

Compatible with IEEE802.3af (15.4W), IEEE802.3at (30W), and IEEE802.3bt (90W).

Supports an AC 100-240V power supply. Features a metal casing with IP20 protection level and an operating temperature range of -20 to 50°C.



Ernitec's PoE injectors strictly follow IEEE 802.3 standards, ensuring reliable power delivery. PSE (Power Sourcing Equipment) provides power, while PD (Powered Devices) receive it. Voltage drop over long cables can reduce available wattage, and affect high-powered devices. For such devices, Ernitec recommends a maximum cable length of 1 meter and using pure copper CAT6 cables for optimal performance.

- 10 Gigabit Ethernet
- Complies with IEEE802.3af/at/bt standards, up to 90 W
- DC 52V, 1.92A
- Support AC 100-240 V voltage input
- Dimensions (WxDxH) 187x95x40 mm
- operating temperature -20 to 50°C
- IP20
- 5 year warranty

Specifications

Features	Housing material	Metal
	International Protection (IP) code	IP20
	LED indicators	Power
	Number of fans	0 fan(s)
	Plug and Play	Yes
	Product colour	Black
	RoHS compliance	Yes
	Surge protection	Yes
Network	Networking standards	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
	Power over Ethernet (PoE)	Yes
	Supported network protocols	IEEE802.3 (Ethernet)
Operational conditions	Operating temperature (T-T)	-20-50 °C
	Storage temperature (T-T)	-40-85 °C
Packaging content	Manual	Yes
	Number of products included	1 pc(s)
	Power cord included	Yes
	Quick installation guide	Yes
Ports & interfaces	RJ-45 input ports	1

Ports & interfaces	RJ-45 output ports	1
Power	AC adapter input voltage	100-240 V
	Output current	1.92 A
	Power over Ethernet (PoE) power per port	90 W
	Power over Ethernet (PoE) voltage	52 V
	Total Power over Ethernet (PoE) budget	90 W
Technical details	Compliance certificates	RoHS, CE, Federal Communications Commission (FCC)
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Weight & dimensions	Dimensions (WxDxH)	187x95x40 mm

Other images

