MPN: ELECTRA-POE-10GB-90W

95W 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.

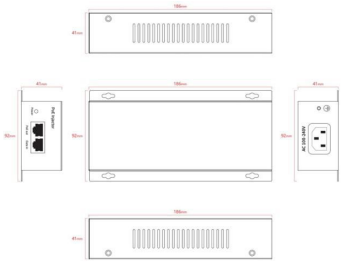
Ernitec's PoE injectors strictly follow IEEE 802.3 standards, ensuring reliable power delivery. PSE (Power Sourcing Equipment) provides power, while PD (Powered Devices) receive it.

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
Legal Information	**ADR Information**	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8517620000
	US ECCN Code	5A991
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

Operational conditions	**Storage temperature (T-T)**	-40-85 °C
Package dimensions	**Depth (package,cm)**	19 cm
	Gross Weight (Package, kg)	0.712 kg
	Height (package,cm)	6 cm
	Width (package,cm)	24.5 cm
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
	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
Product dimensions	**Net Weight (Product, kg)**	0.486 kg
	Product Depth	9.5 cm
	Product Height	4 cm
	Product Width	18.7 cm
Technical details	**Compliance certificates**	RoHS, CE, Federal Communications Commission (FCC)
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)
Weight & dimensions	**Dimensions (WxDxH)**	187x95x40 mm

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