

MPN: ELECTRA-POE-10GB-DIN-95W

95W 10 Gigabit POE Injector - DIN Rail mount

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

Power your toughest network edge with confidence. The new Electra-POE-10Gb-DIN-95W from Ernitec is a high-capacity, industrial-grade PoE injector built to deliver reliable power and blazing-fast connectivity — even in the harshest environments.

Built for Speed

With a 10Gbps PoE output port and a 10Gbps data input port, both self-adapting across 100M/1G/2.5G/5G/10Gbps, the Electra-POE-10Gb-DIN-95W is ready for next-generation network demands — from high-resolution multi-sensor cameras to bandwidth-hungry edge devices.

Serious Power, Serious Standards

Supporting the full PoE spectrum — IEEE 802.3af (15.4W), 802.3at (30W), and 802.3bt (90W) — this injector delivers up to 90W per port, making it the ideal choice for demanding PTZ cameras, access points, and other high-power PoE devices.

Engineered for the Field

Operating reliably from -40°C to 75°C, with a wide DC 12–57V input range and built-in anti-reverse-connection protection, the Electra-POE-10Gb-DIN-95W is designed to keep running where standard equipment fails.

Flexible Installation

Whether on a desktop, wall-mounted, or DIN rail, this compact unit (105 × 90 × 30 mm) fits seamlessly into any cabinet or enclosure — perfect for industrial, transport, and outdoor infrastructure projects.

Robust Protection

With RJ45 surge protection up to 5KV and ESD protection up to 6KV, plus CE, FCC, and RoHS certification, the Electra-POE-10Gb-DIN-95W is built to protect your network investment.

Key Specifications

Feature Spec:

PoE Output Up to 90W (IEEE 802.3af/at/bt)

Ports 1× 10Gbps PoE out / 1× 10Gbps data in

Input Power DC 12–57V, max 120W

Operating Temp -40°C to 75°C

Installation Desktop / Wall / DIN Rail

Protection RJ45 5KV surge / 6KV ESD

Certifications CE, FCC, RoHS

- 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 -40 to 75°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	Taiwan
	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)	-40-75 °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)
	Quick installation guide	Yes
Ports & interfaces	RJ-45 input ports	1
	RJ-45 output ports	1
Power	Output current	1.92 A
	Power over Ethernet (PoE) power per port	90 W
	Power over Ethernet (PoE) voltage	57 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
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)
Weight & dimensions	Dimensions (WxDxH)	187x95x40 mm

Other images

