

MPN: ELECTRA-POE-1GB-30W

30W Gigabit POE Injector

Gigabit Ethernet POE Injector. The POE port supports a maximum output power of 30W, and the port supports 10/100/1000M self-adaption. Support AC 100-240 V voltage input, working temperature range -10 ° ~ + 50 °, seamless ultrasonic bonding, better protection effect. Comply with FCC, CE, RoHS standards, reliable hardware design, can ensure your automation system runs without interruption and stabile network.

Application Environment:

Metro Optical Broadband Network:

Data network operators such as telecommunications, cable TV, and network system integration,etc.

Broadband private network:

Suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries

Multimedia transmission:

Integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications

Real-time monitoring:

Simultaneous transmission of real-time control signals, images and data

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.



- 1 Gigabit Ethernet
- Complies with IEEE802.3af/at standards, up to 30 W
- Support AC 100-240 V voltage input
- operating temperature -10 to 50°C
- 5 year warranty

Specifications

Features	LED indicators	Power
	Number of fans	0 fan(s)
	Plug and Play	Yes
	Product colour	Black
	RoHS compliance	Yes
Legal Information	ADR Information	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8517620000

Legal Information	US ECCN Code	5A991
Network	Networking standards	IEEE 802.3af, IEEE 802.3at
	Power over Ethernet (PoE)	Yes
	Supported network protocols	IEEE802.3 (10Base-T)
Operational conditions	Operating temperature (T-T)	-10-50 °C
Package dimensions	Depth (package,cm)	8 cm
	Gross Weight (Package, kg)	0.4 kg
	Height (package,cm)	19 cm
	Width (package,cm)	10 cm
Packaging content	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
	Power over Ethernet (PoE) power per port	30 W
	Total Power over Ethernet (PoE) budget	30 W
Product dimensions	Net Weight (Product, kg)	0.2 kg
	Product Depth	3.25 cm
	Product Height	14 cm
	Product Width	6.2 cm
Vendor information	Brand Name	Ernitec
	Warranty	5 Year(s)

Other images

