MPN: ELECTRA-POE-IMC-2PORTS

Compact Industrial Gigabit PoE Media Converter 2xSFP, 2 x RJ45 10/100/1000Base-T PoE+. -40°C to +75°C



Ernitec´s series of media converters transparently connect 2GbE speed fiber optic segments to 2x 10/100/1000Base-T twisted pair cables, while supporting 30W PoE output.

The converters are also featured with extra-long UTP transmission up to 250 meters with PoE, allowing connecting cameras in much longer distance.

They allow Ethernet data transmission of up to 10K bytes Jumbo Frame thus offer suitable solution for VLAN trunks, Q-in-Q, MPLS connections or other applications where jumbo frame support is required.

This series converters support both multimode and single mode fixed fiber ports as well as flexible SFP-based port for various types of transceivers.
It is a small sized equipment with fan-less design and low power consumption for efficient and hassle-free operation.

It complies with the listed Ethernet standards, has built-in lightning protection and anti-static protection and features a wide-range operating temperature from -40°C to +75°C.

- Fiber port 2 x 100/1000Base-X SFP (without SFP)
- Copper port 2 x 10/100/1000Base-T PoE+ (RJ45)
- IEEE802.3af/802.3at PoE+ standard compliant
- Support Link Fault Pass function and 250m ultra-long copper cable transmission
- Supports auto-negotiation and 100Mbps half/full duplex and 1Gbps full duplex mode
- IP40 protection level, fan-less design, plug and play installation
- PoE Watchdog function, which can restart the equipment automatically when it is frozen
- Redundant power inputs in range of DC44-57V, with polarity reverse protection
- 4KV surge protection; ESD: 8KV/contact, 15KV/air protection
- Operating temperature from -40°C to +75°C.

Specifications

Legal Information	**Country of Origin**	China
	Tariff No.	8517620000
	UNSPSC Code	43201553
Package dimensions	**Gross Weight (Package, kg)**	0.8 kg
Product dimensions	**Net Weight (Product, kg)**	0.21 kg
Vendor information	**Brand Name**	Ernitec
	Warranty	2 Year(s)