GIGABIT ETHERNET FIBER MEDIA CONVERTER POE

ELFCAM

INTEGRATED POWER & DATA TRANSMISSION:

Provides both power and data transmission via Cat cables, with PoE ports supplying power in line with IEEE802.3af/at standards. Auto-sensing function ensures power is only supplied to compatible devices.

RELIABLE & INTELLIGENT DESIGN:

Features automatic identification of PoE supply voltage, power, speed, duplex mode, and cable type. If a PoE device is disconnected, power supply ceases, ensuring safety and efficiency.

VERSATILE APPLICATION:

Ideal for powering and connecting wireless access points (AP) and IP-based surveillance network solutions, making it a cost-effective choice for various network setups.

COMPREHENSIVE FEATURES & INDICATORS:

Supports a range of IEEE standards, including flow control for both full and half-duplex modes. LED indicators provide real-time monitoring of power, link, activity, and speed, ensuring smooth operations.

SPECIFICATION

ELfCAM

PoE Port	2 POE 10/100/1000Mbps
Uplink	UTP 10/100/1000Mbps,Fiber 1000Mbps
Bandwidth	1Gbps
Address Database Size	4K
Power Supply	DC52V
Max.Power Per Port	15.4W(IEEE802.3af) default,25.5W(IEEE802.3at) optional
Network Protocols	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX;IEEE 802.3x Flow Control; IEEE 802.laf/at DTE Power via MDI; IEEE 802.3af/at IEEE 802.3ab 1000BASE-T
LED Display	Power,POE, Ethernet
Distance	100meter for UTP ports;0~20km for Fiber ports
Fiber Specification	Fiber Port: SC(SC/UPC, SC/APC, but SC/UPC is recommended), Wavelength/Distance: Single Fiber 1310nm/1550nm(20km)

APPLICATION

- Wireless Access Point
- IP Camera
- IP Phone
- Computer Networks

Elfcam has made all efforts to ensure the accuracy of the information, but all information in this document does not constitute any kind of warranty.

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Solution
Specialist**

ELfCAM

No. 1 supplier of fiber optic materials

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