

SFP Fiber converter 10/100/1000Mbps.  
MM 550M/2km. SM 20km+. RJ45 port POE+



## Anvendelse

Særlig velegnet til brug i ethernet miljøer, hvor kabel længden er over 90m.

Optisk konnektorer er SFP modul/LC.

## Specifikation

Data hastighed: 10/100/1000Mbps

Standard protokol: IEEE802.3 Ethernet standard

Standard protokol: IEEE802.3u Fast ethernet standard

Rækkevide: 550m / 120km

Drifts temperatur: -10°C - -55°C

Strøm: DC 5V1A ekstern strømforsyning 220V, 50Hz

Output: 15,4W / 25,5W

Interface: SFP-RJ45

Medie: Multimode og Singlemode

# 1000M Standard POE Media converter

## Product manual:

1 10/100/1000Mbps RJ45 port POE+ power supply 1 10/100/1000Mbps optical fiber interface, the whole machine POE power supply up to 65W, single port maximum POE power supply is 65W standard exchange, VLAN isolation, POE power supply port support priority mechanism.

This POE fiber Media converter is designed and developed independently to meet the needs of PoE power supply. It adopts the latest high-speed Ethernet switch chip in the United States, and has ultra-high backplane bandwidth design. It has extremely fast data processing capability and improves smooth data transmission performance. It has 1 POE-powered RJ45 port and 1 Gigabit uplink fiber port. One of the RJ45 ports supports IEEE 802.3af/at standard PoE power supply. The maximum power of a single port is 15.4W/25.5W, and the whole machine is up to 65W. It can automatically detect and recognize the powered devices that comply with the IEEE 802.3af/at standard, and supply power to the priority mechanism through the network cable.

## Product description:

Excellent port performance

Provides a 10/100/1000Mbps RJ45 adaptive high-speed forwarding data without packet loss on the RJ45 port.

Provides a 10/100/1000Mbps fiber uplink port.

Supports MDI/MDIX auto-flip and auto-negotiation on each port, supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow control

## Excellent PoE power supply performance

One 10/100/1000Mbps RJ45 port supports POE+ power supply, which meets the needs of POE power supply for security monitoring, teleconferencing systems, and wireless coverage.

It complies with the IEEE 802.3af/at PoE power supply standard. The PoE output power of the whole machine is 65W, and the maximum PoE output power of a single port is 15.4W/25.5W.

Automatically identify PoE devices for power supply without damaging non-PoE devices.

The PoE port supports the priority mechanism. When the remaining power is insufficient, the power supply of the high-priority port is preferentially guaranteed to prevent the device from being overloaded.

## **Three working modes**

Standard exchange mode---all ports are free to communicate, suitable for ordinary data transmission environment;

Video Surveillance Mode---Designed for monitoring application scenarios, improving the phenomenon of jams and mosaics in the monitoring network.

VLAN isolation mode---Suppresses network storms and improves network performance.

## **Stable and reliable equipment**

The host's low-power mute design ensures stable operation of the product.

With self-developed power supply and high redundancy design, it provides long-term stable 65W PoE power output.

The equipment meets the national CCC standards, fully meets the safety requirements, and is safe and reliable to use.

## **Simple operation and strong scalability**

Easy to use, no configuration required, plug and play, strong compatibility, no burning equipment

High-speed transmission, data is not lost, flexible expansion, so the network is not limited by power line layout, saving user costs

Meet the network environment that requires high-density PoE power supply

Suitable for financial, government agencies, hotels, shopping malls, campuses, hospitals and small and medium-sized enterprises to form a cost-effective network.

## Parameters

Internet Standard	IEEE 802.3, IEEE802.3u, IEEE 802.3x, IEEE 802.3af, IEEE 802.3sat
Port	1 10/100/1000Mbps RJ45 Port 1 10/100/1000Mbps SFP port
POE power supply	1 10/100/1000Mbps RJ45 Port support PoE+power supply The maximum power supply of the whole machine ics 65W The maximum power of a single port is 15.4W/25.5W
POE Connect	1-8 port support IEEE 802.3af/at Support 1/2+, 3/6-4/5+, 7/8- Transmit distance 100m
Indicate light	Eash port with 1 LINK/ACT. 1000Mbps POE Status indication light. Whole mechine power supply indication light
Performance	Store and forward 4Gbps backplane bandwidth
Forward data rate	10 Mbps: 14880pps 100Mbps: 100Mbps 1000BASE-T: 1488095pps/port
Port function	Power supply priority mechanism, fast and forward, MAC automatic learning and aging IEEE 802.3X full-duplex flow control and backpressure half-duplex flow control
Operation temperature	-10 °C - -55 °C
Power supply and data rate	Outside put power supply 220V, 50Hz ≤65W
Weight	0,8kg