

MODEL : Gigabit 1 Fiber 4 POE

Mesh-Link
绍明



Gigabit 1-Port Fiber and 4-Ports POE switch

Gigabit 1 fiber optical 4 POE power supply switch provides 4 Gigabit POE ports + 1 Gigabit fiber optical port. The POE port supports IEEE 802.3af/at power supply standards. The maximum output POE power of a single port is 15.4W, and the total power of the whole machine is 120W. TX6-4GE1GF-POE series switches are in a leading position among similar products, can meet the networking needs of large networks, and have rich intelligent and security features. They are widely used in campus access (such as office and monitoring, wireless AP and other POE scenarios), Gigabit to desktop and other scenarios.

PRODUCT DETAIL

- Product Name: Full Gigabit 4-port PoE powered single-fiber optical transceiver (single-mode and multi-mode compatible)
- Product model: TX6-4GE1GF-POE
- Product Description: 8+1 port Ethernet fiber switch with 4-port PoE feature
- Product size: 142mm*97mm*26mm (length*width*height)
- Lightning protection level: Level 3 lightning protection
- Fiber optic interface: SC interface (square card-type)
- Transmission distance: 20 km for single-mode transmission, 500 meters for multi-mode transmission
- Port Description: 4 10M/100M/1000M copper cable RJ45 ports
- Network medium: Category 5 and above unshielded twisted pair (≤ 100 meters)
- Forwarding method: Store and forward
- Supported protocols: IEEE 802.3, IEEE802.3u, IEEE802.3x
- PoE port: 1-4 ports support IEEE 802.3af (15.4W) network power supply
- PoE standard: IEEE 802.3af (port output power 15.4W)
- PoE transmission core: 1/2+, 3/6-pair
- PoE total power: 120W
- Working environment: Temperature: -30°C~75°C, Humidity: 0~95% (no condensation)
- Power supply: External power adapter (input AC220V, output 48V 3A)
- Power consumption: 120W (Input: DC48V 3000mA)
- Product packaging: Equipment/ Power supply/ Manual/ Certificate/ Warranty card
- Weight: 1KG/unit
- Origin: Shenzhen, China

PRODUCT FEATURES

- Automatically adapt to 100Mbps and 1000Mbps environments to facilitate network upgrades;
- The device provides 4 Ethernet electrical ports and 1 Ethernet optical port;
- Ethernet port supports standard IEEE802.3af power supply;
- The maximum power of the Ethernet power supply port is 15.4W;
- Support full-duplex and half-duplex network communications, with automatic negotiation capability;

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Connection diagram

POE setting



NON-POE setting



POE switches are widely used in education, medical, government, finance, electricity, operators and the Internet for wireless AP access, surveillance camera access or other equipment that requires POE power supply. They provide remote power supply in POE and POE+ mode, solving the problem of power cables being unable to be laid or being inaccessible to the greatest extent.

SPECIFICATION

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