

Datasheet Of SM-123-FE

Advantages and Characteristics

standard POE level Lianbao is designed to meet the requirements of standard PoE power supply and cascade relay power supply. It is an independently developed 100Mbps PoE cascade repeater, which adopts the latest high-speed Ethernet switching chip and has high-speed data processing capability to improve smooth data transmission. Equipped with one 100Mbps RJ45 port, supporting IEEE 802.3af/at/bt standard POE PD access (maximum access power 60W); Two 100Mbps RJ45 ports, supporting IEEE 802.3af standard PoE power supply, with a maximum power supply of 15W per port. It can automatically detect and identify power receiving devices that comply with the IEEE 802.3af standard, and provide priority power through Ethernet cables.

Excellent port performance

Provide one 10/100Mbps RJ45 port Uplink, supporting IEEE 802.3af/at/bt standard POE PD access (maximum access power 60W).

Provide 2 10/100Mbps RJ45 ports, supporting IEEE 802.3af standard PoE PsE power supply, with a maximum power supply of 15W per port.

Each port supports MDI/MDIX automatic flipping and self negotiation. Supports IEEE 802.3x full duplex flow control and Backpressure half duplex flow control.

Excellent PoE power supply performance

Intelligent power management, 1 Uplink standard PoE PD power receiving port, 2 PoE recognition ports, compliant with IEEE802.3af standard, automatically detects and identifies PD devices that comply with IEEE 802.3af standard and supplies power to them, with a single port power supply of up to 15W. No external power supply is required to achieve multi-level cascading and relay functions.

Flexible scalability

Simple and convenient to use, no need for configuration, plug and play, strong compatibility, no device burning, high-speed transmission, no data loss, flexible scalability, so that the network is not limited by power line layout and saves user costs. Meet the demand for high-density PoE power supply in network environments, suitable for finance, government agencies, hotels, shopping malls, campuses, hospitals, and small and medium-sized enterprises to establish cost-effective networks

PoE ports POE 1-2 ports support IEEE802.3af standard protocol

The PoE Uplink port supports the IEEE802.3af/at/bt standard protocol, with a maximum input power of 60W

PoE port output power IEEE802.3af standard, maximum power output of 15W

PoE transmission wire core 1/2+, 3/6 pair

PoE total power $\leq$ 60W

PoE connection standard IEEE 802.3af

POE power transmission distance $\leq$ 150 meters (network cable level determines transmission distance)

Network standard IEEE 802.3 IEEE802.3u、802.3x、802.3af

Network medium 10/100BASE-TX: Category 5 and above twisted pair cables

Network signal transmission distance $\leq$ 150 meters (network cable level determines transmission distance)

Forwarding method: store and forward

Forwarding rate 10BASE-T: 14880PPS/port

100BASE-tx: 14800pps/port

MAC Address MAC Address Table

Port function power priority mechanism, fast forwarding, MAC automatic learning and aging

IEEE802.3X Full Duplex Flow Control and Backpressure Half Duplex Flow Control

Each port of the indicator light has one LINK/ACT 10/100Mbps indicator light

Working environment working temperature: -10° -55° C

The maximum power of the whole machine is 60W (PoE Uplink power supply)

Weight 0.2kg

Size 93mm * 48mm * 25mm (L * W * H)

