POE SWITCH

SH-20.8

EAN: 5060514910627

The SH-20.8 series is a 10/100M unmanaged PoE switch. It has 8*10/100M PoE ports and 2*10/100M uplink RJ45 ports . Port 1-8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 110W.

As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Unmanaged model, plug and play, no configuration, easy to use.

Feature

10/100Mbps access, dual RJ45 ports uplink:
 • 10*10/100Base-TX RJ45 ports, which is more convenient for users to flexibly set up to meet the network requirements of various scenarios.
 • Support non-blocking wire speed forwarding.
 • Support full duplex based on IEEE802.3x and half duplex based on Backpressure.

Smart PoE power supply function:
 • 8*10/100Base-TX RJ45 ports support PoE power supply, which meets the requirements of PoE power supply in various scenarios in the security field.
 • Comply with IEEE 802.3af /at PoE power supply standard, automatically identify PoE devices for power supply without damaging non-PoE devices.
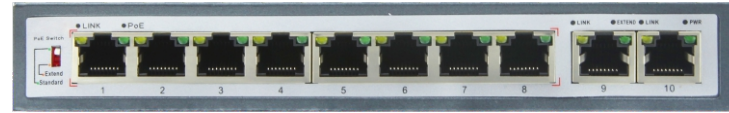The maximum PoE output power is 110W, and the maximum PoE output power of a single port is 30W.

Easy to operate
 • Plug and play, no configuration, simple and convenient.
 • User can easily understand the working status of the device through the power indicator (PWR), port status indicator (Link), and PoE operation indicator.

Innovative function

The equipment is stable and reliable:
 • The host has low power consumption, fanless mute design, galvanized steel and metal casing.

Technical Specification

Product name: 10-Port 10/100Mbps PoE Switch.

Product model: SH-20.8.

Connector type: 8 x 10/100M copper cable RJ45 PoE ports (All ports support MDI/MDIX automatic sensing), 2 x 10/100M Uplink Ports.

Forwarding mode: Store-and-forward architecture.

Network medium:
 • 10BASE-T: Cat3, 4, 5 UTP(≤250 meter);
 • 100BASE-TX: Cat5 or more UTP(≤100 meter).

Performance specifications:
 • Bandwidth: 1.6Gbps (non-blocking);
 • Network latency (100 to 100M bps): Maximum delay less than 20μs;
 • Packet buffer memory: 2M;
 • Address database size: 8K;
 • MTBF: 100,000 hours.

Network protocols and standards:
 • IEEE802.3 10BASE-T;
 • IEEE802.3i 10Base-T;
 • IEEE802.3u 100Base-TX;
 • IEEE802.3x.

LED Indicator Status
 • System: Power;
 • Every port: connection status, PoE working status.

Power: Max 30W per port, total power ups to 110W.

Dimension (LxWxH) : 191 x 105 x 29mm.

Safety:
 • CCC;
 • CE mark, commercial;CE/LVD En60950;
 • FCC Part 15 Class B;
 • RoHS.