ES1210P-POE 100M PoE Access Switch

Unmanaged Access Switch

Model: ES1210P-POE

Profile

ES1210P-POE is an unmanaged PoE Ethernet switch developed by our company independently; it provides eight 10/100/1000M adaptive RJ45 ports plus two SFP uplink Ethernet ports, and each one supports Auto MDI/MDIX function and may realize wire-speed forwarding. It has a switch that allows switchover of 10M Extend mode. The eight 10/100/1000M ports have PoE functions, support IEEE802.3at standard and are compatible with IEEE802.3af; it may be used as Ethernet power supply equipment that automatically detects and identifies power receiving equipment which meets IEEE 802.3at and IEEE802.3af standards and supplies power through cables.

Characteristics

- Compatible with IEEE802.3i,IEEE802.3u, IEEE802.3x and IEEE802.3ab Ethernet standards;

- Supporting IEEE802.3at/af PoE standard;

- For PoE ports, single-port output power up to 30W, and total output power up to 140W;

- High performance, long service life and 8 steady 10/100/1000 adaptive RJ45 ports and two SFP Uplink port

- Supporting IEEE802.3x full duplex flow control and half-duplex back pressure flow control functions;

- 4K automatic learning and aging MAC address table;

- Simple and straightforward LED indication port inter linkage, data transmission and PoE on-load conditions;

Specifications

Item	Specifications
Standard and protocol	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE802.3at, IEEE802.3af, IEEE 802.3x
Port	Eight 10/100/1000Mbps RJ45 ports (Auto Negotiation/Auto MDI/MDIX), two SFP ports
Network media	10 BASE-T: cat3, cat4 and cat5 UTP (max. 100M) 100BASE-TX/1000BASE-T: cat5 and cat5e UTP and above (max. 100M)
Transmission mode	Storage – forwarding
MAC address capacity	4K
Switching capacity	20Gbps
Packet forwarding rate	14.88Mpps
Package cache	1.5Mbits
Jumbo frame	9Kbytes
PoE port (RJ45)	8 PoE ports which meet IEEE802.3at/af standard
Power supply pin	1/2(+),3/6(-)
PoE output power	Max. 140W
LED indication	**Per unit**	Power: green
	Per port	Link/Act: green PoE: orange
Working mode	**Default mode**	All ports may intercommunicate.
	10M Extend mode	The speed at ports 1-8 decreases to 10Mbps, the maximum transmission distance is 250m, and all ports may intercommunicate.
Power supply	100-240VAC,50/60Hz ,150W
Power dissipation	Max. (PoE full load): 150W (220V/50Hz)

Overall dimensions	280*180*44.3mm

Order Information

Model	Description
ES1210P-POE	Eight 10/100/1000M ports, two SFP ports, 8 PoE ports, 150W, inside power supply