

9 port 10/100Mbps high-performance POE power supply switch 8POE port and 1 UpLink

Supplying power for the wireless access point of AP and network camera by using UTP CAT5e, having 8port of 10/100MBPS standard PoE power supply and a auto- adaptable 10/100Mbps UpLink

Packaging & Delivery

Packaging Detail:1pcs/box,20 pcs/carton , 27.3*24.3*5.6cm/box,57.5*50.5*30cm/carton

Description

9-port unmanaged POE (Power-over-Ethernet) Ethernet switch, it supports 8 POE ports which are classified as power source equipment (PSE). It uses UTP CAT5e to transmit data and power at the same time from a network node. The port is not only for 10/100 MBPS connection, but which POE port can also provide IEEE802.3af standard of power supply. By testing, for 802.3af/at terminal equipment supply after classifying,without fear of damaging the private standard POE or non POE equipment. It greatly reduces the additional power wiring cost of the users, wireless LAN access points, video surveillance camera equipment and so on,providing users with higher flexibility and mobility.

Advanced self-adaptive algorithm only supply PD terminal equipment with power, so without fear of damaging to private standard POE or non POE equipment. It will stop supplying power when POE equipment isn't connected. With terse and reliable design, identify automatically the requirement of POE, speed, duplex ,and using Auto UPLinkTM cable types.

Product Features:

- 1.9 self-adaptive port connect RJ45 with 10/100MBPS
- 2.Supply power to AP and IP cameras when using UTP CAT5e
- 3.1~8 port supports IEEE802.3af Ethernet power supply standard
- 4.Meet the standards of IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX
- 5.Stream control:Full-Duplex takes IEEE 802.3x standard,Half-Duplex takes Back pressure standard.
- 6.Auto MDI/MDIX
- 7.8port IEEE802.3at (30 W) Ethernet power supply standard, compatible with IEEE802.3af (15.4 W).
- 8.Using store-and-forward switching mechanism
- 9.No fan, natural cooling
- 10.The switch with Small, compact and quiet design is suitable for placed on the desktop or on the wall
- 11.Without characteristics power is the equipment of automatically supply to self-adaptation

Specifications:

Product Model		
Specifications	TSE-SF10081-aF	TSE-SF1008F-aT
Differences		
POE specifications	Support IEEE802 .3af international power supply standard	Support IEEE802 .3af,IEEE802 .3at international power supply standard

POE power supply parameter	Single port:15.4W	Single port:30W
Standard Configured Standard	DC: 48V/2A/96W ,IEEE802.3af	
	DC: 48V/2.5A/120W,IEEE802.3at	
Network protocol and standards	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet	IEEE802.3i 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet
Similarities		
Electrical interface parameter	·Electrical interface: RJ45	
	·Cable Type : UTP CAT5e Or higher level of New CAT6	
	·Transmission distance : 100 meter	
Power supply line	Data line to 1 2 3 6 Free line to 4 5 7 8 (alternative)	
Performance Specification	· Store and forwarding	
	· Backplane bandwidth: 1.8G;	
	· Packet forwarding rate: 1.19Mpps	
	· Transfer mode: Full-Duplex or Half-Duplex adaption,self-adaption	
	· Addressing: 48 bit MAC address ·	
	·Mac Address Table: 1,000 MAC address per	
	· Network delay: 10Mbps to 100Mbps, less than 20ms under 64byte frame	
LED indicators	·Per Port: Link, Activity, Speed	
	·Per equipment: Power LED , POE indicators LED	
Safety& Emission	CE,ROHS	
Dimensions	206x100x28mm(H x W x D)	
Weigh(kg)	0.75kg	
Environmental specifications	·Operating temperature: 0 to 55°C	
	·Storage temperature: -20 to 70°C	
	·Operating humidity: 90% maximum relative humidity, non-condensing	
	·Storage humidity: 95% maximum relative humidity, non-condensing	
Warranty	1 year	

Product application

