

TS-SG1080-P96W

10/100/1000M POE Switch, unmanaged with 96W power adapter, IEEE802.3af, IEEE802.3at standard



Product Description:

The TS-SG1080-P96W is a Small size 8 ports gigabit POE switch which provides 8 10/100/1000Mbps Auto-Negotiation RJ45 ports. All 8 ports support Auto MDI/MDIX functions which include 8 ports with POE function. The POE ports can automatically detect and supply power for the IEEE802.3af and IEEE802.3at compliant Powered Devices (PDs), like Voip Phone, PoE APs, IP Phones, IP cameras, etc.

The TS-SG1080-P96W is a small size metal-shell device which is useful for the small office, home and the IP solution project using. All POE ports support both IEEE802.3af and IEEE802.3at Standard; each port can output 30W max. Three optional power supplies for your choice (65W, 96W, 135W, can choose from the order list). Extend Function: Power lightning protection, solid vlan.

Product Features:

- IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3af, IEEE802.3at
- Provides 8 10/100/1000Base-TX ports
- 8 POE ports, Each POE port output 30W max power
- High back-plane bandwidth 16Gbps
- Reliable Power Adapter supply power for both network switch and POE
- Three optional power adapters: 65W, 96W, 135W
- IEEE802.3x Flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Surge protection for power port and data ports
- Supports IEEE 802.3af and IEEE802.3at compliant Powered Device (PD)
- 4K entry MAC address table of the PoE switch with auto-learning and auto-aging
- Small size metal case for the POE switch
- Pin Feet: V+ (RJ45 Pin 1, 2), V- (RJ45 Pin 3, 6)
- EMI standards complies with FCC, CE class B
- Extend Function: Power lightning protection, solid vlan.

Product Specifications:

Item	Description
Summarize	
Fixed port	8 10/100/1000Base-TX ports.
POE Ports	All 8 POE ports or 4 POE ports(Port 5-8)
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for switch)
Network Media	10BASE-TX: UTP category 5, 5e cable (≤250m) 100BASE-TX: UTP category 5, 5e cable (≤150m) 1000BASE-TX: UTP category 5, 5e cable (≤150m)

Forwarding Rate	10BASE-T: 14880pps/port 100BASE-TX: 148800pps/port 1000BASE-TX: 148800pps/port
Power Supplies	65W,96W,135W Optional
Operating temperature	0°C~40°C.
Storage temperature	-10°C~70°C.
Relative humidity	20%~85% (non-condensing).
Thermal methods	Fanless.
Switching capacity	16G.
MAC address table	4K.
Traffic control	IEEE 802.3x full-duplex flow control.
Size	13.7*7.5*2.5cm
Package Size	19.1*14.1*6.4cm
Weight	<2 Kg
Package	TS-SG1080-P96W POE switch User Manual Power Adapter Power Cable Warranty Card
PoE	
PoE port	8 10/100/1000Base-TX ports.
PoE Standard	IEEE802.3af, IEEE802.3at, per port 15.4W, max 30W
Pin assignment	V+ (RJ45 Pin1 , 2), V- (RJ45 Pin 3, 6).
Extend Function	Power lightning protection, solid vlan.

Order Information

TS-SG1080-P65W	8 ports Gigabit Switch with 4 PoE Ports(Total Power 65W)
TS-SG1080-P96W	8 ports Gigabit Switch with 8 PoE Ports(Total Power 96W)
TS-SG1080-P135W	8 ports Gigabit Switch with 8 PoE Ports(Total Power 135W)