

20 Ports Full Giga PoE Switch with extend 300meter distance

Model: TS-SG1216P-250M

- 16\*10/100/1000M + 2\*10/100/1000MRJ45 +2\*100/1000M SFP Port PoE Switch,1-16 ports support IEEE 802.3af/at;Comply with IEEE 802.3, IEEE 802.3u,IEEE802.3ab,IEEE802.3zstandards;PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port,Maximum power: 30W/port;
- Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale;
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;The power supply total is 300W;



**DESCRIPTION**

Model	TS-SG1216P-250M
Fixed Port	16*10/100/1000Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX RJ45 ports (Data) 2*100/1000Base-X uplink SFP fiber slot (Data)
POE Port	Port 1-16 support PoE @ IEEE802.3af/at
Feature	With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-16 Port support each port Isolation & VLAN; D: Turn on, 1-16 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale.
Fan	Non-Fan, silent working status can satisfy more users with different requirement.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000base-X; IEEE802.3u 100Base-FX; IEEE802.3x.
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Forwarding Mode	Store and Forward
Switching Capacity	40Gbps (non-blocking)
Forwarding Rate	29.76Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair	10BASE-T: Cat5 UTP (≤300 meter)

Transmission	100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-);
MAX / AVERAGE Power Per Port	30W/15.4W
Total PWR / Input Voltage	300W (100-240V)
Power Consumption	Standby:< 5W; Full load:<300W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green),17-20(Link/Act)/ (Green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz
Operation TEMP / Humidity	-20~+55°C:5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C:5%~95% RH non condensing
Dimension	330*220*44mm
Net /Gross Weight	<3kg / <4kg
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Protection Level	IP30
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS

APPLICATIONS

