|Overview|

The PoE Switch 21.99.1195 provides 8x10/100/1000Base-Tx PoE ports and complies with IEEE802.3af/at PoE standards. It provides max. 30W PoE power for powered devices (PD) such as IP cameras, wireless AP, IP telephones.

It also provides 2x10/100/1000Base-Tx uplink ports. It is an economic and high-performance PoE conenctivity solution for SOHO, Enterprise networking, or CCTV systems.

|Packing list|

Before installing, please check if the package and accessories are complete:

- PoE Switch   1x
- Power cord   1x
- User Manual   1x

If you find any components damaged or missing during transport, please inform your distributor as soon as possible.

|Features|

- Supports 8x10/100/1000Base-T PoE
- Supports 2x10/100/1000Base-T uplink ports
- Supports auto MDI/MDI-X
- Supports IEEE802.3af/at POE standards, maximum 30W output on each port
- 20G switching capacity, ensuring line speed transmission
- Supports one key VLAN mode
- Total power of 120W
- Anti lightning and surge protection
- Compact design, plug and play, easy maintenance

|Panels|

PoE Ports   Uplink   DIP switch

Power socket   Grounding
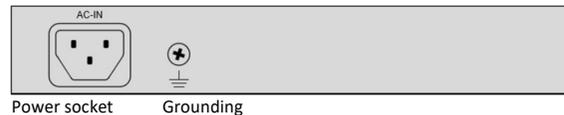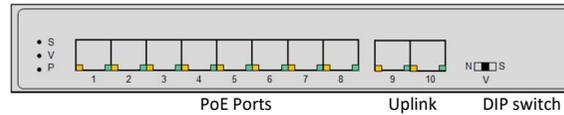
|DIP Switch|
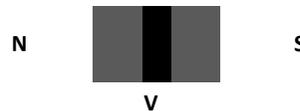
DIP	Mode	Description
N	Switching mode	All ports communicate freely
V	VLAN mode	Port 1-8 are isolated to each other
S	Extra transmission mode	250m transmission distance under 10M duplex

|LED Indicator|

P	Power status	ON: power works OFF: no power
S	ON	Enable extra transmission mode
V	ON	Enable VLAN mode
1-8	Orange LED: PoE status	ON: PoE power works Flash: Short circuited or current overload OFF: PoE power does not work
	Green LED: Link/Act	ON: the port is linked Flash: data transmitting OFF: the port is disconnected or cable is broken
9-10	Green LED: Link/Act	

|Installation Guide|

Power supply socket specification
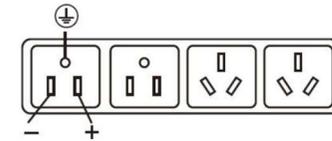
Connect the power cord

Check the selection of power supply and the switch marking requirements;
Built-in power adapter, direct access to AC100-240V, 50-60Hz.
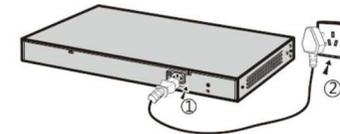
Inspection after installation

Check if there is enough space for heat exchange and the air circulation is smooth.
Checkif the power supply socket meets the specification.
Check if the power supply, switchboard, rack and other equipment are properly grounded.

|Attention|

During installation, the power supply must be disconnected and you must wear an antistatic wrist.
Make sure that the power voltage meets the requirements of the switch.
Make sure that the circuit of the switch is not overloaded before turning it on.
Do not open the case of the switch to avoid the risk of electric shock.
Do not clean the switch with wet substances or liquids, and turn it off before cleaning.
Do not place heavy objects on the switch.

|Specification|

Item	Parameter
Interfaces	8x10/100/1000Base-T PoE ports 2x10/100/1000Base-Tx uplink ports
Switching	Capacity: 20G MAC address table: 4K Store-and-forward
Standards	IEEE802.3, IEEE802.3i 10Base-T, IEEE802.3u 100Base-T, IEEE802.3x Flow Control, IEEE802.1q VLAN, IEEE802.3af PoE, IEEE802.3at PoE+
Transmission Distance	Cat5/5e/6: 100m
PoE	8 ports active PoE, 1/2(+), 3/6(-) DC48V, maximum 30W output on each port
Power	AC100-240V 50/60Hz input, total 120W
Indicators	P: power; V: VLAN mode; S: Extra transmission mode, PoE status, data rate indicator, TX Link/Act status
Environment	Working Temperature: -10-55℃ Storage Temperature: -40-70℃ Working Humidity: 10-90% non-condensation Storage Humidity: 5-90% non-condensation
Physical	Metal Casing, 210x150x32mm (W*D*H)

VALUE PoE+ Switch,
Gigabit Ethernet, 8+2 Ports

21.99.1195

User Manual

*The document is subject to change without prior notice.