

**| Overview |**

The PoE Switch 21.99.1193 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, where power cabling is not available. It also provides 1x10/100/1000Base-Tx and 1x1000Base-Fx SFP uplink ports. It is an economic and high-performance PoE connectivity solution for SOHO, Enterprise networking, or CCTV systems.

**| Packing list |**

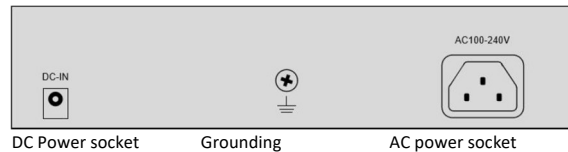
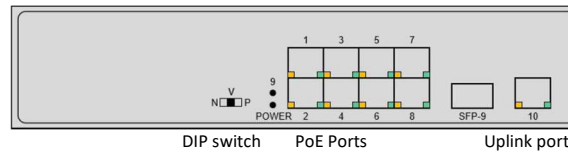
Before installing, please check if the package and accessories are complete:

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

If you find any components damaged or missing during transport, please inform our company or distributors as soon as possible.

**| Features |**

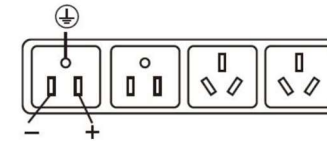
- Supports 8x10/100/1000Base-T PoE
- Supports 1x10/100/1000Base-T and 1x1000Base-Fx SFP uplink ports
- Supports auto MDI/MDI-X
- Supports IEEE802.3af/at POE standards, maximum 30W output on each port
- 20G switching capacity, ensuring line speed transmission
- Supports one key VLAN mode
- Supports AC100~240V 50/60Hz, or DC48V input
- Reliable design of built-in power, total 120W
- Anti lightning and surge protection

**| Panels |****| DIP Switch |**

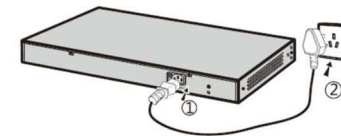
Symbol	Mode	Description
N	Normal mode	All ports communicate freely
V	VLAN mode	Port 1-8 are isolated to each other
P	Reserved	

**| LED Indicator |**

Power	Power status	ON: power works OFF: no power
9	LINK/ACT of SFP port	ON: optical line linked Flash: data transmitting OFF: optical link disconnected or broken
1-8	Orange LED: PoE status	ON: PoE power works Flash: Short circuited or current overload OFF: PoE power doesn't work
	Green LED: Link/Act	ON: the port is linked Flash: data transmitting OFF: the port is disconnected or cable is broken
10	Orange LED: 1000M data rate 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.  
Check if 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
<b>Interfaces</b>	Client Interface: 8x10/100/1000Base-T PoE ports, RJ45 Uplink Interface: 1x10/100/1000Base-Tx port, RJ45, and 1x1000Base-Fx SFP port
<b>Switching</b>	Capacity: 20G MAC address table: 4K Store-and-forward
<b>Standards</b>	IEEE802.3, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX/FX, IEEE 802.3ab 1000BASE-T, IEEE 802.3z 1000BASE-X, IEEE802.3x Flow Control, IEEE802.1q VLAN, IEEE802.3af PoE, IEEE802.3at PoE+
<b>Transmission Distance</b>	Cat5/5e/6: 100m
<b>PoE</b>	8 ports active PoE, 1/2(+), 3/6(-) Maximum 30W output each port
<b>Power</b>	AC100~240V 50/60Hz input, total 120W; or DC48V~57V input
<b>Indicators</b>	Power, POE, LINK/ACT
<b>Environment</b>	Working Temperature: -10~55°C Storage Temperature: -40~70°C Working Humidity: 10~90% non-condensation Storage Humidity: 5~90% non-condensation
<b>Physical</b>	Metal Casing, 210x140x45mm (W*D*H)

VALUE PoE+ Switch,  
Gigabit Ethernet, 8+2 Uplink  
Ports (1x GbE + 1x SFP)

21.99.1193

## User Manual

\*The document is subject to change without  
prior notice.