

Quick Installation Guide

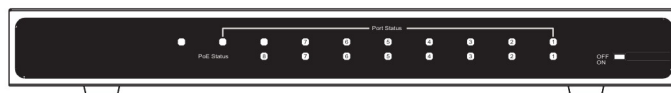
8-port PoE Unmanaged Ethernet Switch

Packing list

The Switch you purchased contains following items

Item	Name	Quantity	Unit
1	Switch	1	Set
2	Power Adapter	1	Piece
3	Power cable	1	Piece
4	Plastic-foot	4	Piece
5	Quick Installation Guide	1	Piece

Front panel



Extend switching guide

You can toggle switch to decide whether to use Extend or not (Note: After toggling the switch, you need to reboot the device to enable or disable this function):

ON: Extend mode is enabled. All downlink ports are separated, and the network transmission distance is extended to 250 meters.

OFF: Extend mode is disabled (switch to standard switching mode). All ports can communicate with each other.

Status LED

LED	Panel	Status	Meaning
Power LED	PWR	Green	Power connected
		Off	Power disconnected or power failure
Status LED	Link/Act	Green	Link established
		Flashing	Sending/receiving data
		Off	No link
POE LED	POE Status	Orange	Supplying power
		Off	Not supplying power

Precautions

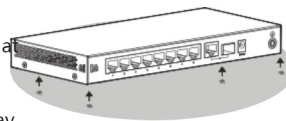
- Unplug power before cleaning. Do not wipe the switch with wet cloth. Do not clean with liquid.
- Keep the switch away from water or damp. Protect against ingress of water or damp.
- Keep a clean environment. Buildup of dust causes electrostatic absorption and leads to shortened lifetime and malfunction.
- Keep clear ventilation. Do not stack devices. The switch uses natural cooling to dissipate heat.
- Verify that the input voltage conforms to specifications.
- Please don't plug in and pull out the DC plug when power turns on, we suggest that you insert DC plug fist, then insert the AC power socket
- To avoid the risk of electric shock, never open the chassis when the switch is still operating. Open with caution even when power is not applied.

Installation

To realize the safe installation and operation, we suggest you:

Installed on desktop

- A. The mounting surface is capable of supporting at least 1 KG weight.
- B. The main power outlet is at least one meter away from the switch.
- C. The power cable is securely connected to the outlet.
- D. Allow sufficient space for heat dissipation, and no heavy object is placed on the switch.



Power cable connection

1. Verify that the power supply complies with the specifications marked on the switch.
2. Connect the power adapter to the DC interface of the switch first, and then connect the power adapter to the mains.
3. Check that the PWR indicator on the switch is lit, which means power is connected correctly.

Specifications

Items	Specification Description
Dimensions (L x W x H)	235*110*27mm
Fixed Port	• 8×10/100Base-TX auto-sensing Ethernet PoE ports • 1×Gigabit combo uplink port (SFP (default)and RJ45)
Cable type	• 10Base-T: Cat 3/4/5 UTP, maximum transmission distance: 100m. • 100Base-TX: Cat 5/6 UTP, maximum transmission distance: 100m. • 1000Base-T: Cat 5/6 UTP, maximum transmission distance: 100m. • 1000Base-SX: 62.5μm/50μm multimode fiber, maximum transmission distance: 550m. • 1000Base-LX: 62.5μm/50μm multimode fiber, maximum transmission distance: 550m. 10μm single-mode fiber, maximum transmission distance: 5000m.
Input voltage	DC 54V
PoE Power	Port: Max 30 W. Total: Max 120 W.
Operating temperature	0°C ~ 40°C
Operating humidity	5%~95%, non-condensing
Heat dissipation	Natural Cooling

Notice

- This device is a class A product and may cause radio interference, Take measures if necessary.

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RoHS Hazardous substance Table

Parts	Pb	Hg	Cd	Cr6+	PBB	PBDE
Mechanical part	×	○	○	○	○	○
Board/circuit module	×	○	○	○	○	○
Signal cable	×	○	○	○	○	○
Cable connector	○	○	○	○	○	○
Power adapter	×	○	○	○	○	○

Notes:

○: Indicates that this hazardous substance contained in all homogeneous materials of this part is below the limit requirement in SJ/T11363-2006.

×: Indicates that this hazardous substance contained in at least one of the homogeneous materials of this part is above the limit requirement in SJ/T11363-2006. However, the component is still in accordance with EU directive 2011/65/EU and the specification of exclusion clauses

The environmental protection use period refers to using under normal conditions.



This product is only suitable for safe use in the area below 5000m altitude.

