

# **User Guide**

**8-Port Gigabit+2G SFP Ethernet managed switch**

## Item Listing

Carefully open the box, inside box should have the following items :

Switch \* 1

User manual \* 1

Power cord \*1

Mounting accessories (hook\*2; MATS\*4; screw\*8)

If damage or shortage of found objects, please contact local dealers.

## 1. Product description

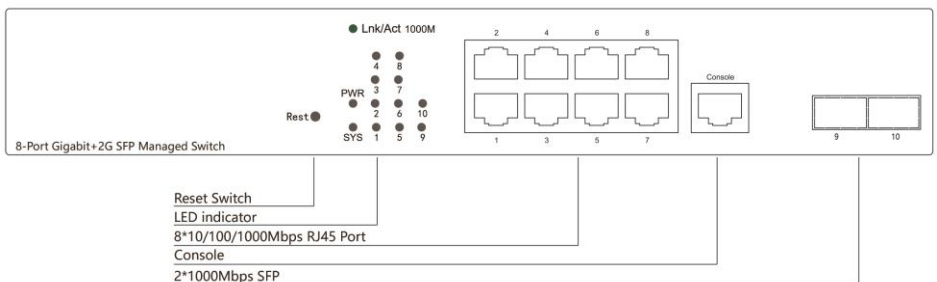
Thank you for purchasing this managed Switch.

It is composed of excellent design and in general the development of switches. It provides rich of two layer management function, has excellent of performance and friendly of management interface, can full meet user of need, including system configuration, and port configuration, and MAC bound, and MAC filter, and VLAN configuration, and SNMP configuration, and ACL configuration, and QOS configuration, and IP basic configuration, and AAA configuration, and MSTP configuration, and IGMP SNOOPING configuration, and GMRP configuration, and EAPS configuration, and RMON configuration, and cluster management, and ERPS configuration, and log management and configurations.

## 2. Appearance description

### 2.1 The front panel

The 8GE+2G SFP by 8\*10/100/1000Mbps and 2\*1000Mbps SFP, one console port, a reset switch, and a related indicator, as shown below:



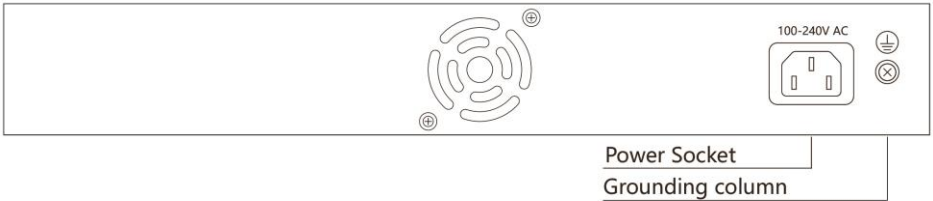
## LED indicator light

LED	Color	Description
PWR	Green	Death: switch does not power on Permanent: the switch is powered on
System	Green	Blinking: the system works Permanent: the system is starting or has no power
LNK/ACT	Green	Death: not connected to the network equipment Green light: connected to 10/100/1000Mbps devices Blinking: connected devices are data transmission

## 2.2 Back panel

Back panel:

The 8GE+2G SFP Switch has Power Socket and Grounding column.



### Power socket

Connect the female connector of the power cord here, and the male connector to the AC (Alternating Current) power outlet. Please make sure the voltage of the power supply meets the requirement of the input voltage.

### Grounding column

The switch already comes with lightning protection mechanism. You can also ground the switch through the PE (Protecting Earth) cable of AC cord or with Ground Cable.

### 3. Installation of equipment

This part describes how to install your Ethernet Switch and make connections to it. Please follow the following instructions in avoid of incorrect installation causing device damage and security threat.

Before cleaning the switch, please unplug the power plug of the switch. Do not use a damp cloth or liquid to clean the switch.

Do not place the switch near water or any damp area. Prevent water or moisture from entering the switch chassis;

Do not place the switch on an unstable case or desk. The switch might be damaged severely in case of a fall;

Ensure proper ventilation of the equipment room and keep the ventilation vents of the switch free of obstruction;

Make sure that the operating voltage is the same one labeled on the switch;

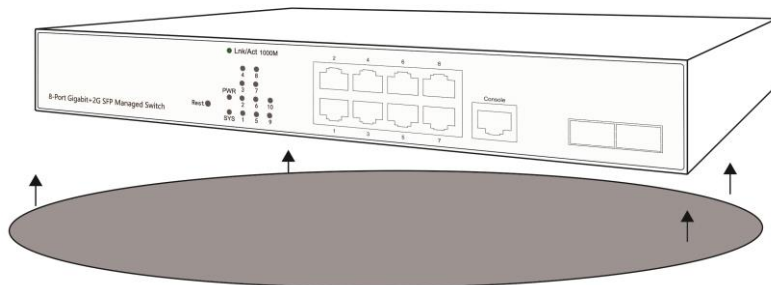
Do not open the chassis while the switch is operating or when electrical hazards are present to avoid electrical shocks.

#### 3.1 Desktop installation

Placed the bottom of the switch on large enough and stable desktop;

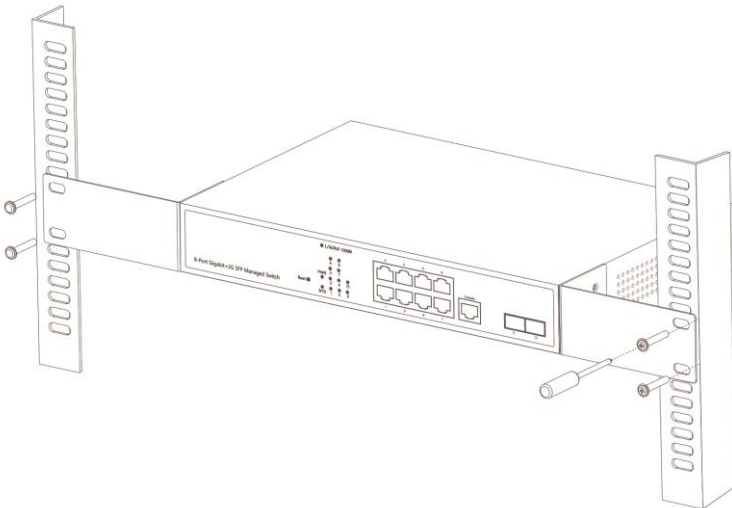
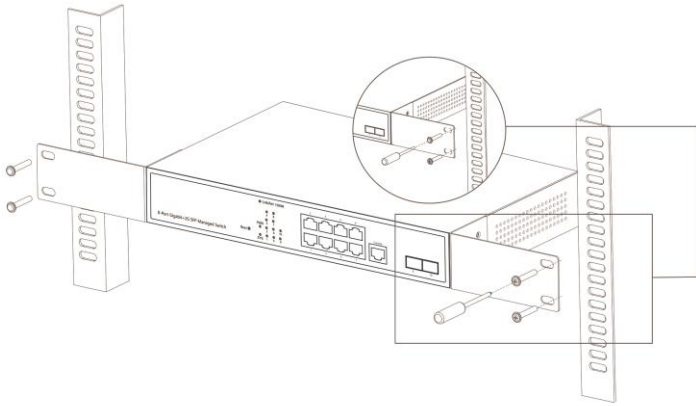
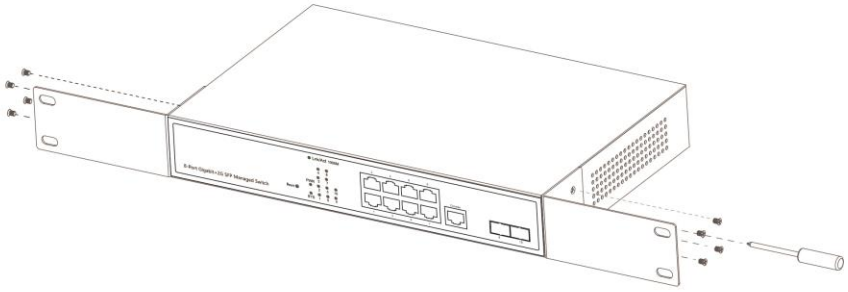
Tear off pad surface of the paste that comes with random paper; paste the pad to switch the Groove at the bottom of the housing to prevent external vibrations;

Resetting the switch on the Workbench cautiously.



#### 3.2 Rack Installation

Check EIA-19inch machine Cabinet of grounding and stability, first, with screws will installation hanging ear fixed in switch front Panel sides will switch placed in machine Cabinet of a bracket, along machine Cabinet guide slot Mobile switch to right location, then, with screws will installation hanging ear fixed in machine Cabinet ends of fixed guide slot, ensure switch stable to installation in machine Cabinet slot bit of bracket. Equipment mounting brackets are not used for load-bearing, it only plays the regular role. When installing the equipment cabinet, box bottom bracket (fixed on the Cabinet) to support the device.



### 3.3 Turn on switch

Please connect the AC power cord into the rear of the switch and to an electrical outlet (preferably one that is grounded). When the switch is power on, the LED indicators flash momentarily for one second, which represents a resetting of the system. The Power LED indicator turns on green.

Note: Please confirm the voltage is correct before power on, otherwise the switch will be damaged.

(The power input is: 100V-240Vac, 50/60Hz.)

## Specifications

Model	PM110GM V2
Standard	IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab, IEEE802.3x, IEEE 802.1q, IEEE 802p, IEEE 802.1d, IEEE 802.1w, IEEE 802.3ad
Network Media	10BASE-T: UTP category 3,4,5 cable (≤100m) 100BASE-TX: UTP category 5 cable (≤100m) 1000BASE-T: UTP category 5e,6 cable (≤100m) 1000Base-X: MMF or SMF SFP Module (optional)
MAC Address Table	8K, Auto-learning, Auto-aging
Transfer mode	Store-and-Forward
Frame Forward Rate	10Base-T: 14881pps port 100Base-TX: 148810pps port 1000Base-T: 1488095pps port
Switching Capacity	20G
Dimensions (L*W*H)	280 *180*44 mm
Power Input	AC: 100-240V, 50/60Hz
Operating Temperature	0°C ~ +40 °C
Storage Temperature	-40 °C ~ +70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing