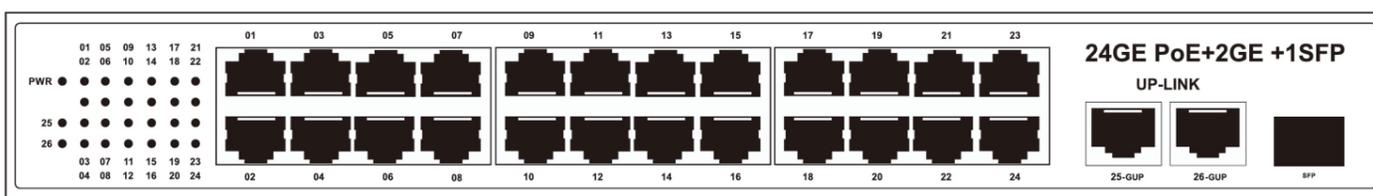
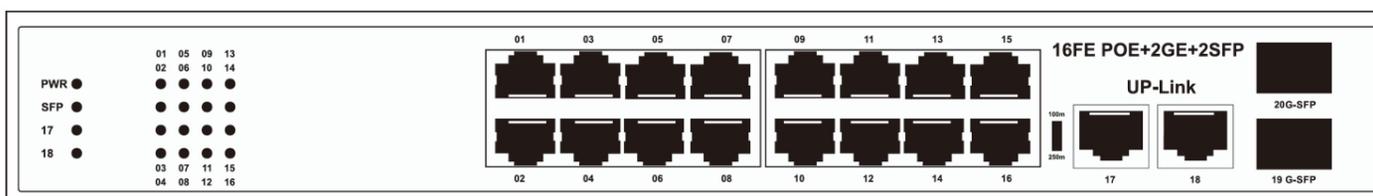
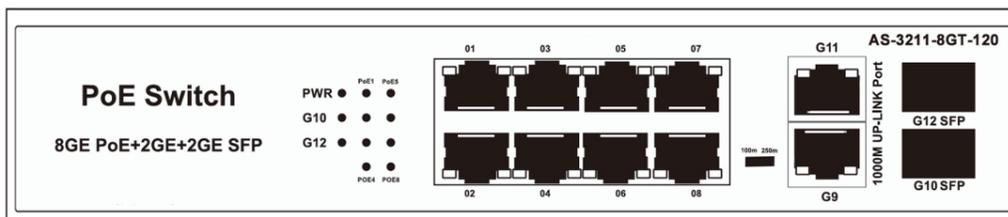
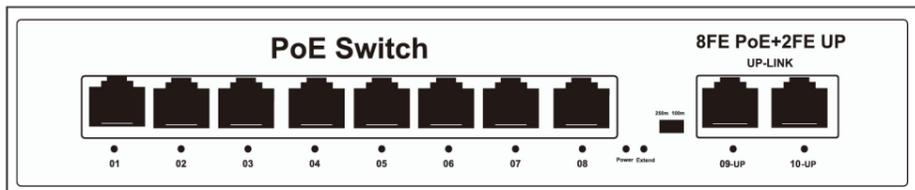
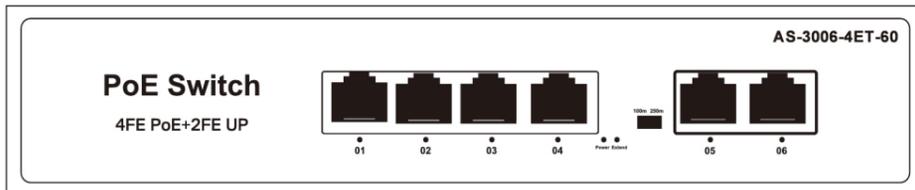


Accton

User Manual

PoE Switch Series

1. DESCRIPTION

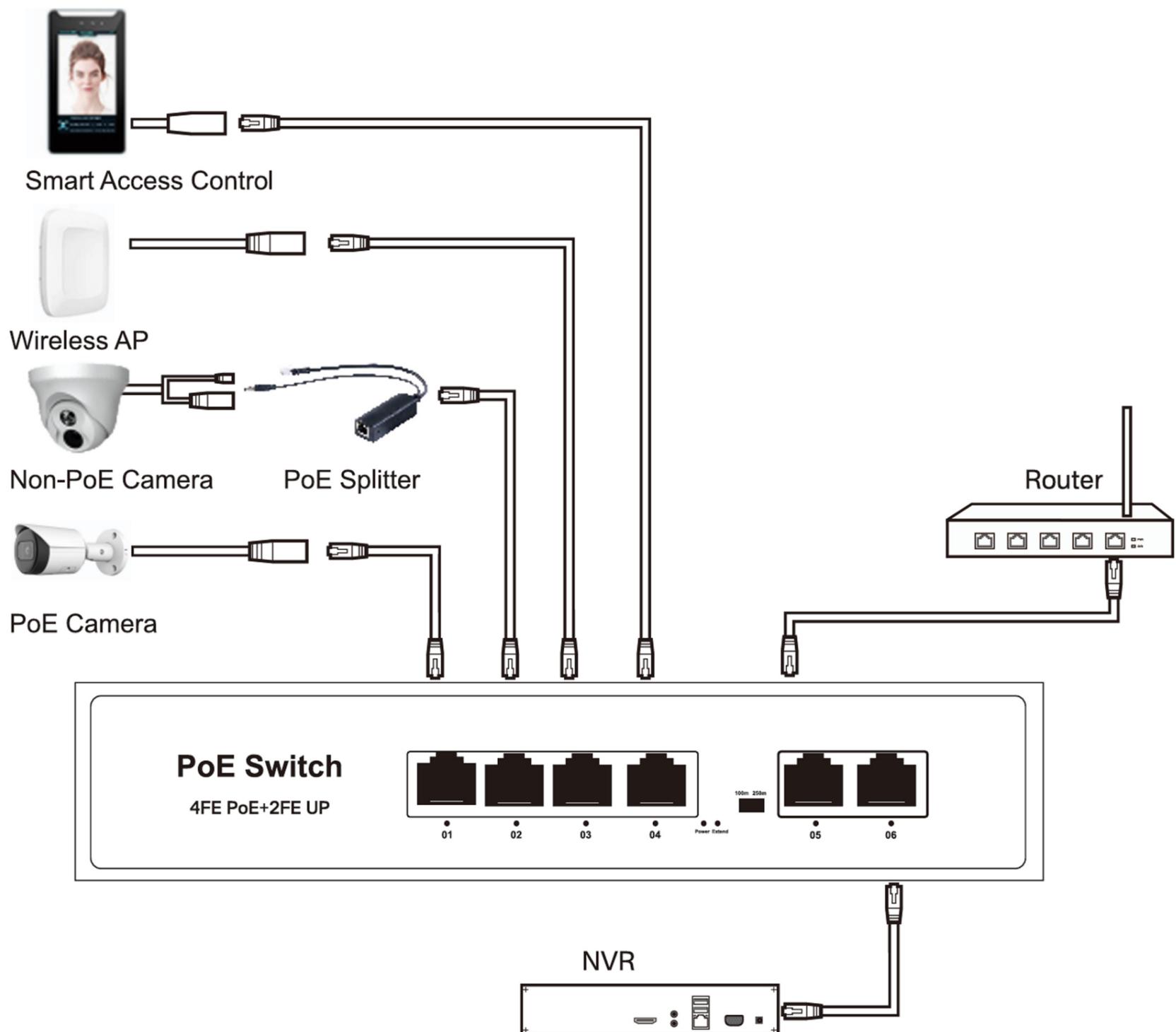


- This series of POE switches is our company's independent innovative research and development design to meet the needs of POE power supply.
- It adopts high-speed Ethernet switching chip and ultra-high bandwidth design. At the same time, it has extremely fast data processing capabilities and improve smooth data transmission performance. The POE port supports IEEE802.3af/at standard power supply and a maximum output power of 25.4W.
- It is support standard POE protocol, which can automatically detect whether the powered device supports POE power supply, and it only provide the power to the same POE protocol PD devices, it can effectively prevent damage to non-PoE powered devices.

2- Packing List

- POE Switch (Specific model See the product label for more details).
- AC Power Cable (The default is pluggable or a power cable with built-in power module).
- User manual (Includes warranty card and certificate of conformity).

3- Connection Diagram



4- Installation Precautions

- Do not expose the device to lampblack, steam or dust. Otherwise it may cause fire or electric shock.
- Do not install the device at position exposed to sunlight or in high temperature. Temperature rise in device may cause fire.
- Do not expose the device to humid environment. Otherwise it may cause fire.
- The device must be installed on solid and flat surface in order to guarantee safety under load and earthquake. Otherwise, it may cause device to fall off or turnover.
- Do not place the device on carpet or quilt.
- Do not block air vent of the device or ventilation around the device. Otherwise, temperature in device will rise and may cause fire.
- Do not place any object on the device.
- Do not disassemble the device without professional instruction.

5- Safety Precautions

- Please use battery properly to avoid fire, explosion and other dangers.
- Please replace used battery with battery of the same type.
- Do not use power line other than the one specified. Please use it properly. Otherwise, it may cause fire or electric shock.

6- Connecting Equipment

- Connect one end of the network cable to the other end of the switch. The corresponding device is shown in Figure 1-1.

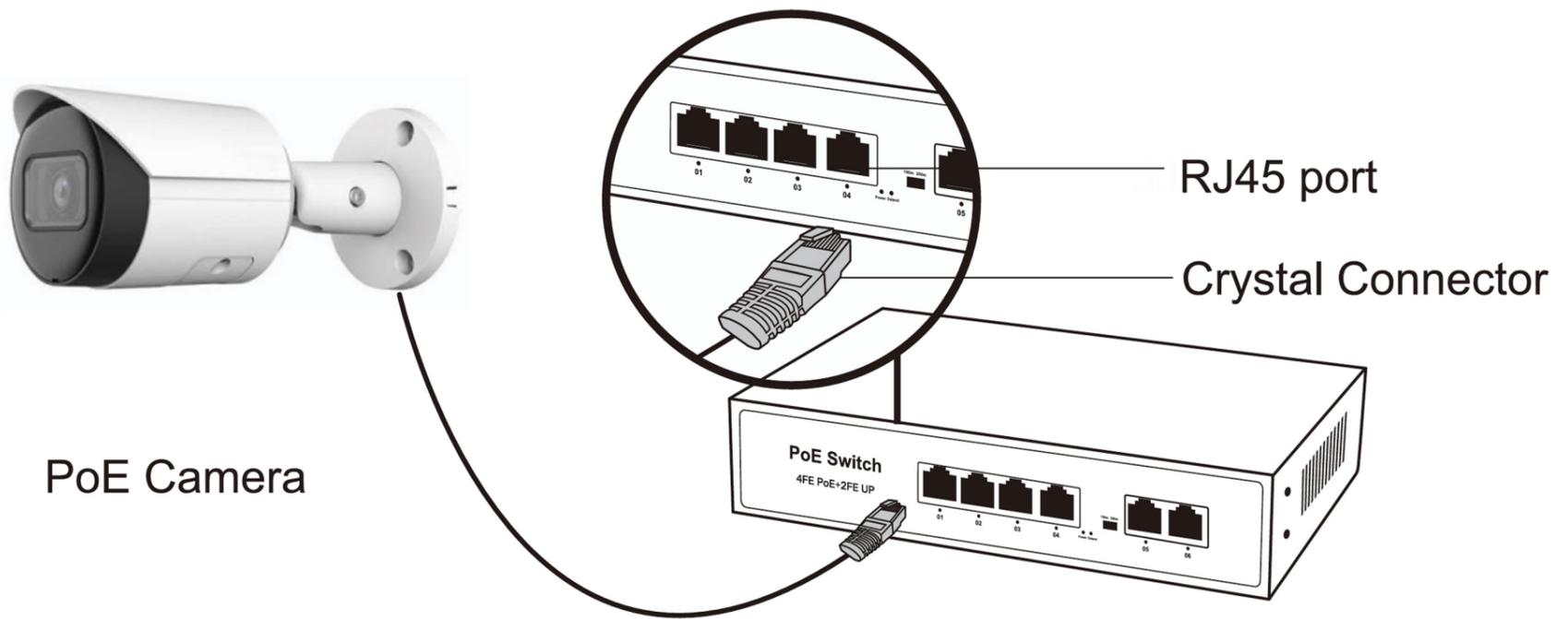


Figure 1-1 RJ45 port connection diagram of POE switch

- Hold the fiber module from the side and insert it smoothly along the switch SFP port slot until the fiber module is in close contact with the switch, as shown in Figure 1-2.

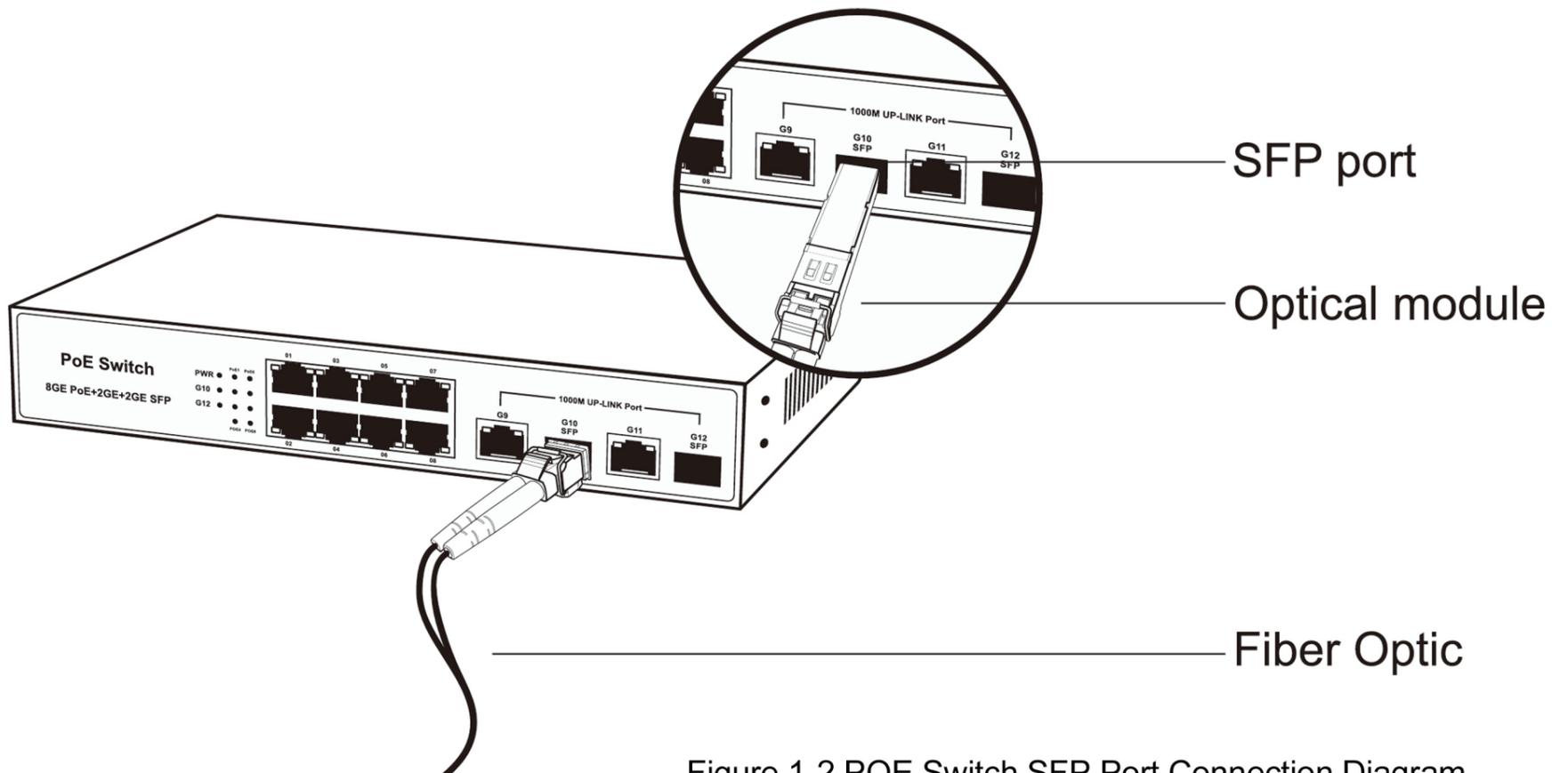
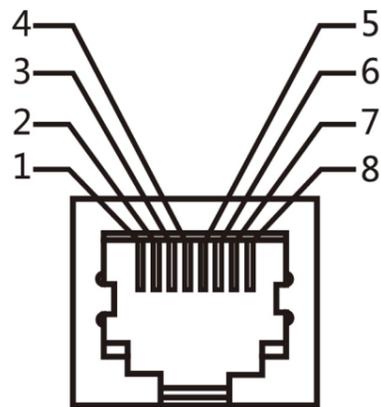


Figure 1-2 POE Switch SFP Port Connection Diagram

- When the device is connected, confirm the Rx and Tx ports of the optical fiber module, insert one end of the optical fiber into the Rx and Tx ports accordingly, ensure that the Tx and Rx ends of the interface are connected correctly, and the other end of the optical fiber is connected to another device.
- After powering up the device, please check the status of the indicator corresponding to it. If the light is on, it means the link is connected normally, and if the light is off it means the link is not working, please check the line and make sure the device at the opposite end is enabled.



- 1- IEEE 802.31 EEE 802.3U, IEEE 802.3af/at POE compliant.
- 2- Support POE IP cameras, POE WiFi AP, and POE IP phones
- 3- Fluid Control: Full-duplex: IEEE 802.3<1 Half-duplex: back pressure
- 4- One-key Smart: Supports two kinds of working modes (100Meter POE, Extend 250Meter PoE VLAN Mode)
- 5- All ports support wire speed switching, jumbo frame transmission
- 6- Support upstream ports lightning protection
- 7- Dynamic power control to ensure stable output power (Enhanced)
- 8- Improved anti-interference capability, to solve problems in the installation of grounding devices (Enhanced twice as good as other manufacturers' products)
- 9- Reliable short-circuit protection to ensure safety (Enhanced)
- 10- Over-voltage and under-voltage protection (Some other manufacturers' products don't support

7- Indicator Light Description

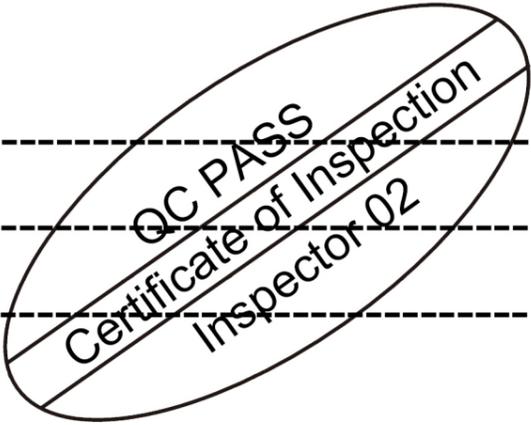
Function	Definition	State	Description
Power	Power indicator	Light on	Powered on
VLAN	Port Isolation	Light on	Designated port can not communicate with each other
Extended	Link Extension	Flash	Designated port link extended to 250 meters
Default	Normal Mode	Light off	All ports can communicate with each other
ACT/link	Network Status Indicator	Flash	Data transmission is normal
AI POE	POE Watchdog	/	PDs crashed and restart automatically
100M/ 1000M	Link Rate	Light on	100M
		Light off	Link Disconnect Gigabit 1 0/1 00M

8- Interface Definition Description

Interface Name	Interface Definition	Description
PoE LINK	PoE Device Access Port	For accessing POE devices
UP LINK	Uplink Port	For connecting to higher-level devices
SFP	Optical Port	For accessing optical modules
VS	VLAN Control Switch	To enable or disable VLAN

CERTIFICATE OF CONFORMITY

Product Name: **ACCTON** _____
Model No: _____
Product Number: _____



WARRANTY CARD

Warranty description: The warranty card applies to the products you purchased from our company.

1. Users can enjoy 12 months warranty since the date of purchase (except appearance).
2. If the product fails during the warranty period, the company will repair it free of charge after the company's technicians have verified it.
3. The following are not in warranty,
 - 3-1. The product is intentionally damaged, used in an abnormal working environment, not used according to the instructions, burn or dead , etc.
 - 3-2. The user is not authorized by the company: no warranty card and valid documents.
 - 3-3. Due to improper transportation or damage caused by force majeure.
4. The company reserves the right of final interpretation.

Product Name: **ACCTON** _____
Model No: _____
User Name: _____
Contact Phone Number: _____
Address: _____
Zip Code: _____
Date of Purchase: _____