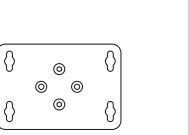


1. Contenido del embalaje



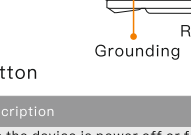
Interruptor x 1



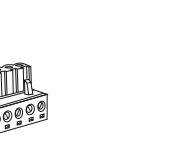
Guía de instalación rápida x 1



Accesorio de montaje en riel DIN (torxillo x 4, soporte para riel x 1)



Accesorio para montaje en pared x 1



Sensor de temperatura/humedad x 1

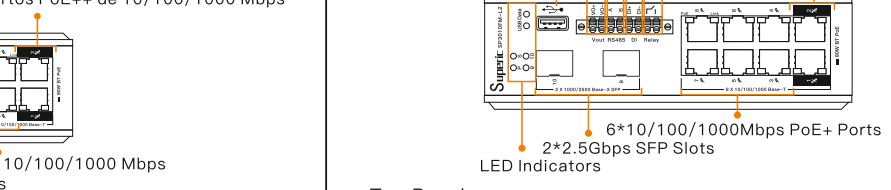


Terminal Phoenix x 1

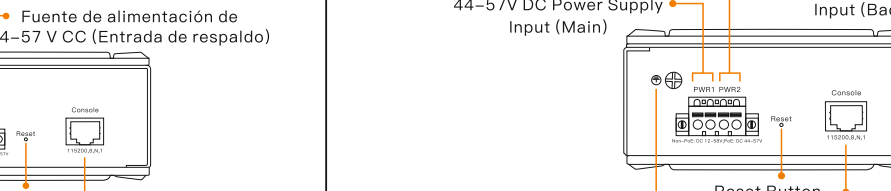
2. Descripción general de la apariencia

SP3006FM-L2 V3

• Panel frontal



• Panel superior

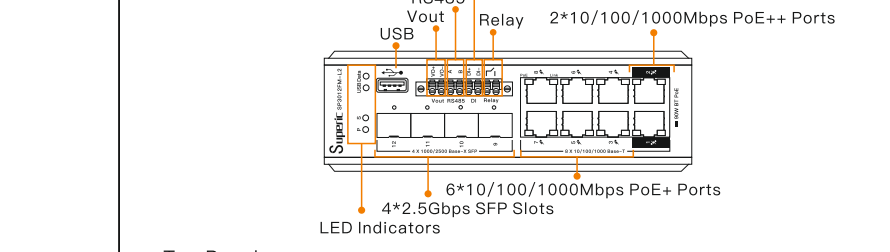


• LED indicator and button

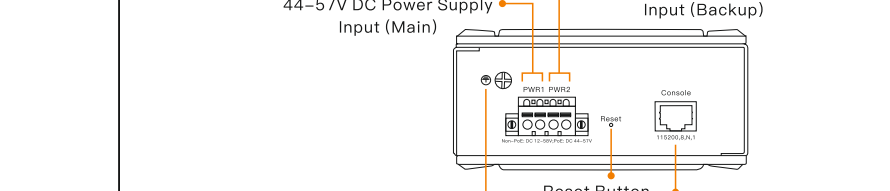
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
USB	On: The USB flash drive is successfully added or the configuration is imported. Blinking: Configuration file being imported. Off: No detected USB flash insert.
Data	Blinking: The RS485 port is sending or receiving data. Off: The RS485 port is not connected to the device or does not send or receive data.
5, 6 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

SP3010FM-L2 V3

• Front Panel



• Top Panel

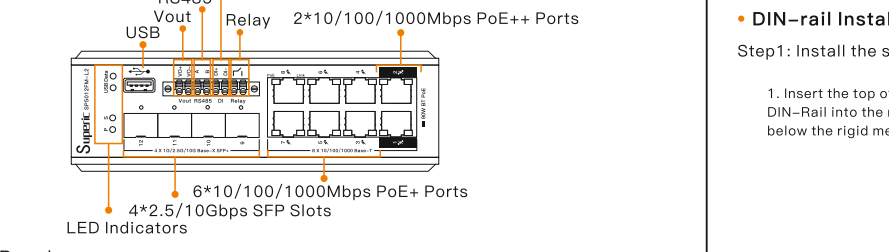


• LED indicator and button

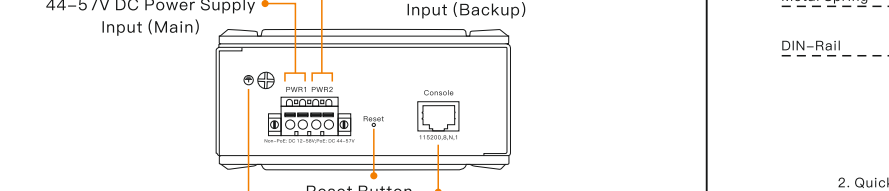
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
USB	On: The USB flash drive is successfully added or the configuration is imported. Blinking: Configuration file being imported. Off: No detected USB flash insert.
Data	Blinking: The RS485 port is sending or receiving data. Off: The RS485 port is not connected to the device or does not send or receive data.
9, 10 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

SP3012FM-L2 V3

• Front Panel



• Top Panel

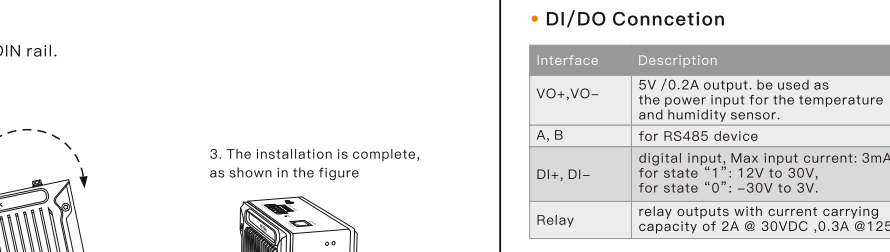


• LED indicator and button

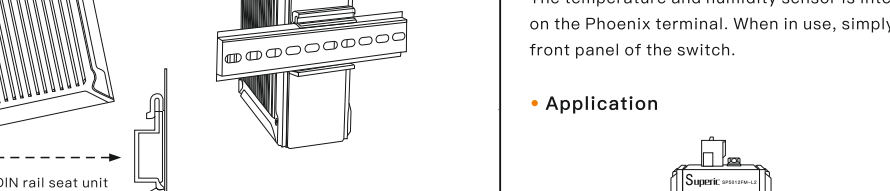
LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
USB	On: The USB flash drive is successfully added or the configuration is imported. Blinking: Configuration file being imported. Off: No detected USB flash insert.
Data	Blinking: The RS485 port is sending or receiving data. Off: The RS485 port is not connected to the device or does not send or receive data.
9-12 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

SP5012FM-L2 V2

• Front Panel



• Top Panel



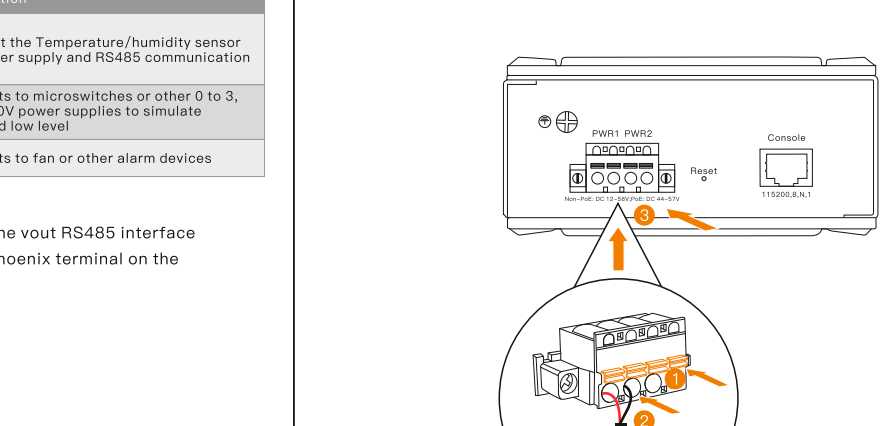
• LED indicator and button

LED Indicators&Button	Description
P	Off: the device is power off or failed Green On: the device power on is normal
S	On: device on normal operation Blinking: device initialization Off: Device system abnormality
Link	Off: ports link down On: ports link up Blinking: data on TX/RX
PoE	Off: PoE not working On: PoE working
USB	On: The USB flash drive is successfully added or the configuration is imported. Blinking: Configuration file being imported. Off: No detected USB flash insert.
Data	Blinking: The RS485 port is sending or receiving data. Off: The RS485 port is not connected to the device or does not send or receive data.
9-12 (Fiber ports indicators)	Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Reset Button	By pressing the button over 5s, the switch will be restored to the original factory default setting

3. Installation

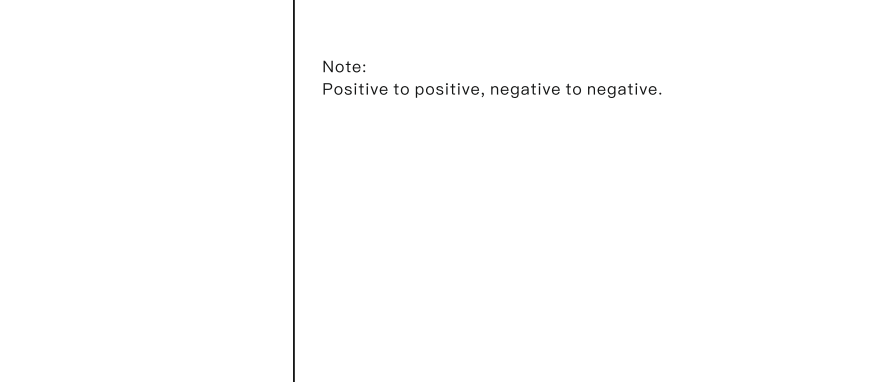
• DIN-rail Installation

Step 1: Install the switch to the DIN rail.



• Wall-mount Installation

Fix the Wall Mounting Accessory tabs to the switch with four screws.



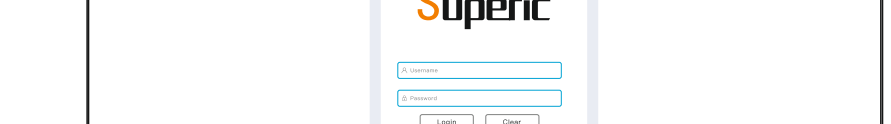
4. Application

• DI/DO Connction

Interface	Description	Connection
VO+,VO-	5V /0.2A output- be used as the power input for the temperature and humidity sensor.	Connect the Temperature/humidity sensor for power supply and RS485 communication
A, B	digital input, Max input current: 3mA for state "1": 12V to 30V, 12 to 30V power supplies to simulate high and low level	connects to microswitches or other 0 to 3, 12 to 30V power supplies to simulate high and low level
DI+, DI-	for RS485 device	connects to fan or other alarm devices
Relay	relay outputs with current carrying capacity of 2A @ 30VDC ,0.5A @125V AC	connects to fan or other alarm devices

Note:
The temperature and humidity sensor is integrated with the vout RS485 interface on the Phoenix terminal. When in use, simply install the Phoenix terminal on the front panel of the switch.

• Application



Note:
Positive to positive, negative to negative.

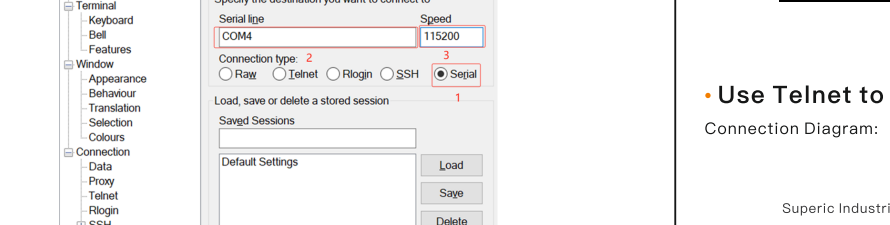
5. Management

• Log in to the switch locally

Let the Switch obtain an IP address and then check the DHCP server to see which IP address was assigned.
The Switch is set to DHCP by default, so it will try to obtain an IP address automatically. If that fails, then it will use the default fallback IP address, 192.168.0.1

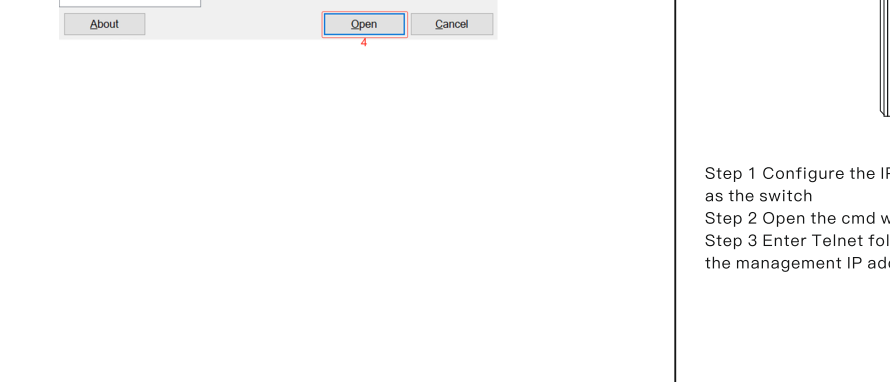
To log in, follow these steps:

1. Launch your web browser. Enter the corresponding IP address of the switch in the address bar.
2. The login screen will appear. **The default username and password are both admin**



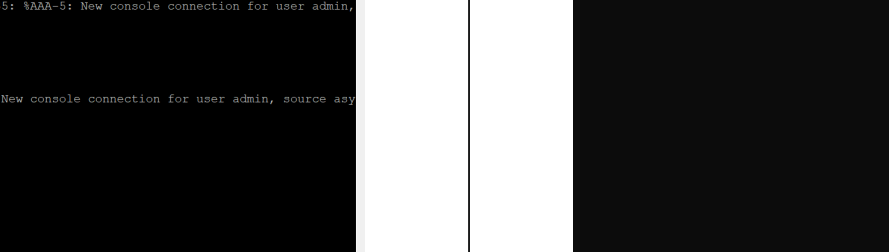
• Use the console cable to access the switch

Connection Diagram:



Step 1 Download a PuTTY software

Step 2 Use the Console cable to connect the computer and the switch as shown in the above figure

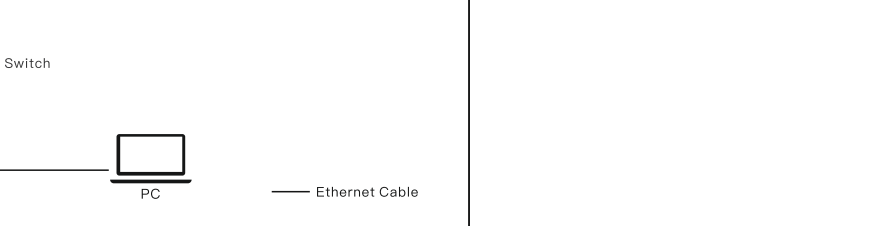


Step 3 Set the com port number of the Console line and the baud rate of the switch in the software (steps as shown in the figure below).

Notice:
Step 2 is your computer recognizes the COM number of the Console line
Step 3 is the baud rate of the Switch (the baud rate of the switch is 115200)

• Use Telnet to log in to the CLI mode of the switch

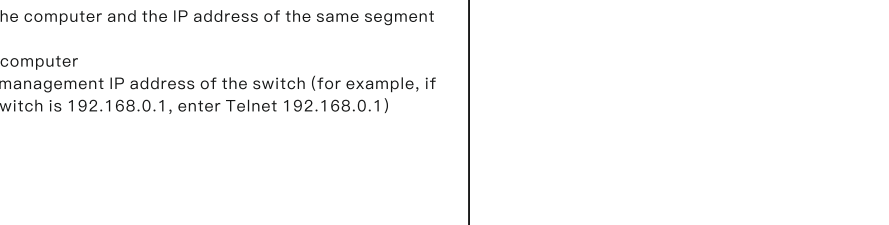
Connection Diagram:



Step 1 Configure the IP address of the computer and the IP address of the same segment as the switch

Step 2 Open the cmd window of the computer

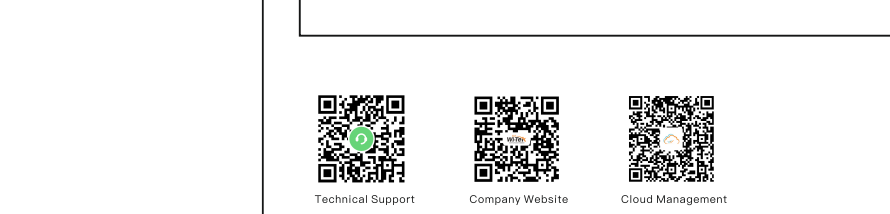
Step 3 Enter Telnet followed by the management IP address of the switch (for example, if the management IP address of the switch is 192.168.0.1, enter Telnet 192.168.0.1)



Warranty Card

Username	
Address	
Telephone No.	
Purchase Shop	
Purchase Address	
Product Model No.	
Purchase Time	
Serial No.	
Dealer Signature	

- * If the product defects within the warranty period, we will provide professional maintenance service.
- * Proof of purchase and a complete product serial number are required to receive any services guaranteed as part of the limited warranty.
- * Any other defects that are not caused by workmanship or product quality, such as natural disasters, water damage, extreme thermal or environmental conditions, sticker damaged, warranty card loss will disqualify the product from limited warranty.



Wireless-Tek Technology Limited
Address: Building 3, Units 1801-1807, 1812, Huoqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.
Website: www.wireless-tek.com
Tel: 86-0755-32811290
Email: sales@wireless-tek.com
Technical Support: tech@wireless-tek.com

