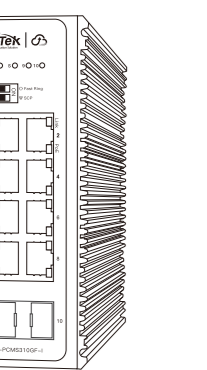


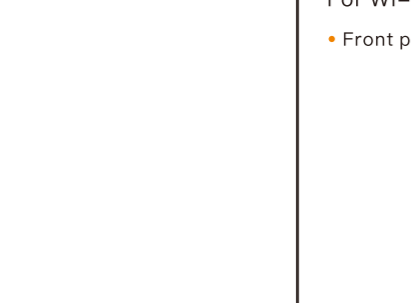
Quick Installation Guide

Industrial Cloud L2+ Managed Switch



WI-PCMS306GF-I | WI-PCMS310GF-I | WI-PCMS312GF-BT-I
Hardware: V2

1. Packing Content



Industrial Switch x 1



Quick Installation Guide x 1



RJ-45 to Serial Port Cable x 1

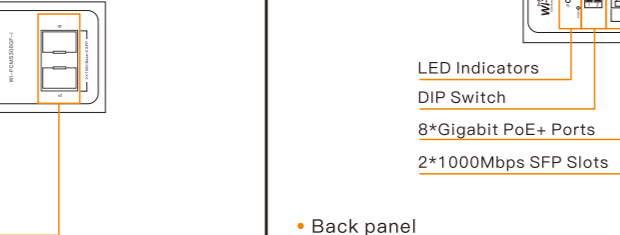


Phoenix Terminal x 1

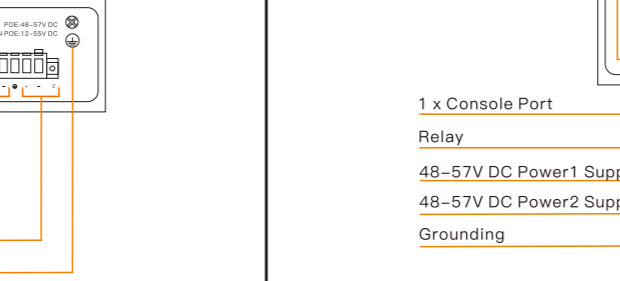
2. Appearance Overview

For WI-PCMS306GF-I(V2)

• Front panel



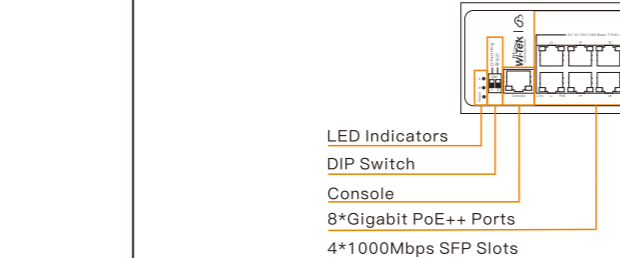
• Back panel



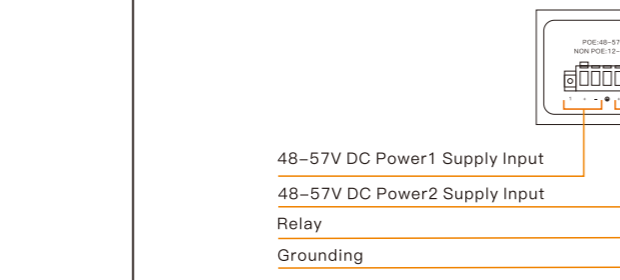
WI-PCMS306GF-I DIP Switch Description	
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability
LED Indicator	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
SYS	Blinking: The switch works properly Off: The switch works improperly
PoE	Off: PoE not working On: PoE working
Link	On: Port connected Blinking: Data transmission Off: Port disconnected

For WI-PCMS310GF-I(V2)

• Front panel



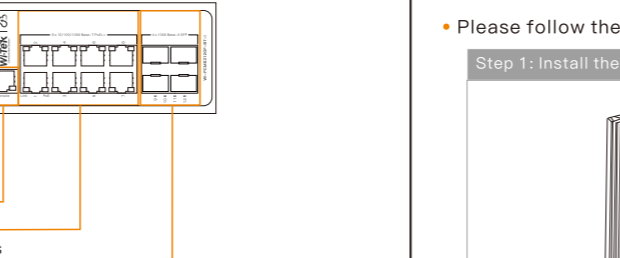
• Back panel



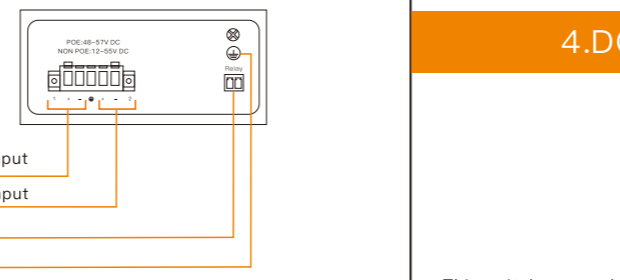
WI-PCMS310GF-I DIP Switch Description	
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability
LED Indicator	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
SYS	Blinking: The switch works properly Off: The switch works improperly
PoE	Off: PoE not working On: PoE working
Link	On: Port connected Blinking: Data transmission Off: Port disconnected

For WI-PCMS312GF-BT-I(V2)

• Front panel



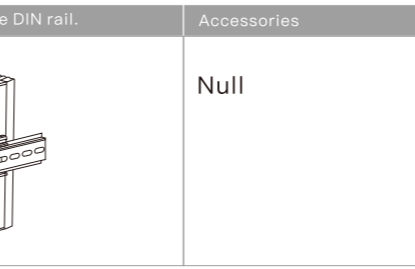
• Back panel



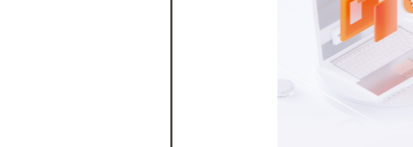
WI-PCMS312GF-BT-I DIP Switch Description	
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability
LED Indicator	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
SYS	Blinking: The switch works properly Off: The switch works improperly
PoE	Off: PoE not working On: PoE working
Link	On: Port connected Blinking: Data transmission Off: Port disconnected

3. DIN-rail Installation

Please follow the steps below.



4. DC Power Cable Connection



This switch can work with 48-57V DC power, the DC power connection processes are as follows.

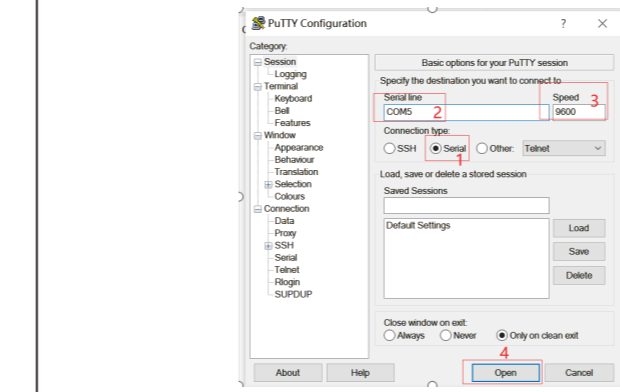
- Before installation, ensure the device is disconnected from the power supply.
- Connect one end of the protective grounding cable to the grounding screw on the side panel of the device, and the other end is well grounded nearby.
- Connect the positive and negative wires of DC power separately to the "+" and "-" power terminal of 48-57V power 1 or 48-57V power 2 on the switch as following figure, using a screwdriver to screw stably.
- The redundant power can be connected with the DC power so that one power supply can still work in case the other one fails.
- Turn on the DC power, and check if the power supply indicator of power turns on, which means the main power (Power 1) or backup power (Power 2) is connected correctly.

5. Login WEB UI

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).

Note:
Step 2 is your computer recognizes the COM number of the Console line
Step 3 is the baud rate of the exchange (the baud rate of the switch is 9600)

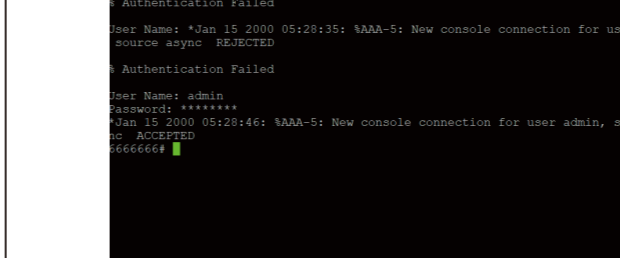


• Use the console cable to access the switch

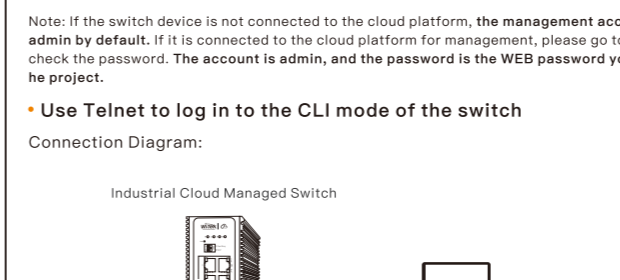


For WI-PCMS312GF-BT-I(V2)

• Front panel



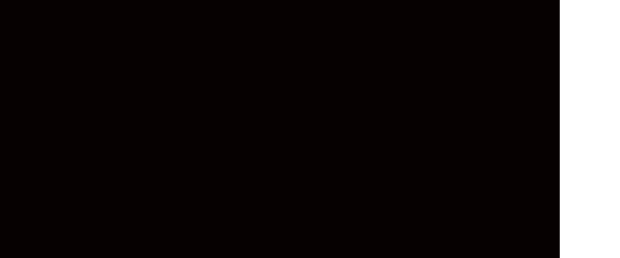
• Back panel



WI-PCMS312GF-BT-I DIP Switch Description	
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability
LED Indicator	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
SYS	Blinking: The switch works properly Off: The switch works improperly
PoE	Off: PoE not working On: PoE working
Link	On: Port connected Blinking: Data transmission Off: Port disconnected

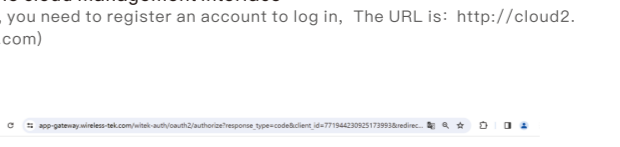
3. Login WEB UI

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)



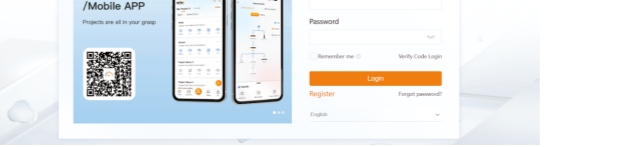
Note: If the switch device is not connected to the cloud platform, the management account password is admin by default. If it is connected to the cloud platform for management, please go to the cloud platform to check the password. The account is admin, and the password is the WEB password you set when creating the project.

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



• Cloud login switch configuration

1. Log in to the cloud management interface
(No account, you need to register an account to log in, The URL is: http://cloud2.wireless-tek.com)

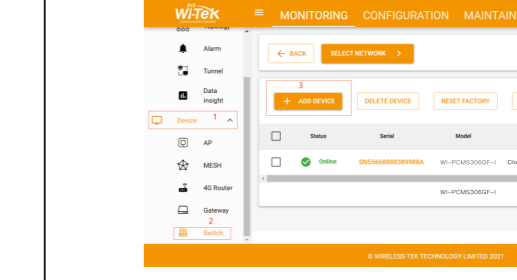


2. Enter the cloud binding switch
(explain: The switch must be connected to the Internet to bind successfully)

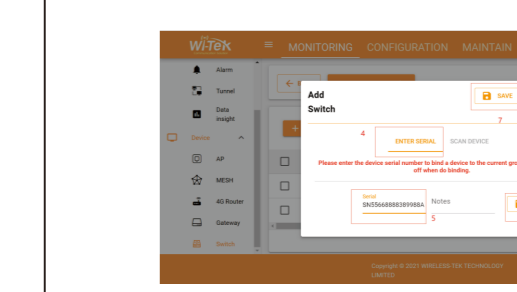
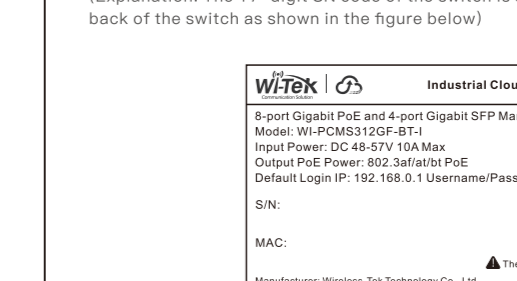


3. After binding, you can use the Switch in the Tunnel option in the cloud management, and then choose to use EWEB or TELNET to enter the switch.

(After entering the switch, you can configure it based on your own needs)



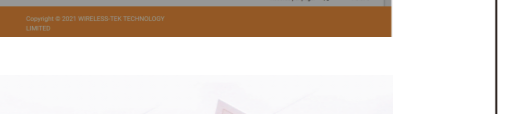
Please enter the device serial number to bind a device to the current group, device can be off when binding.
(Explanation: The 17-digit SN code of the switch is shown on the sticker on the back of the switch as shown in the figure below)



Warranty Card

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

- If the product defects within three months after purchase, we will provide you with a new product of the same model.
- If the product defects within the three-year 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, Huaqiang 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