

WI-PCMS306GF-I | WI-PCMS310GF-I | WI-PCMS312GF-BT-I

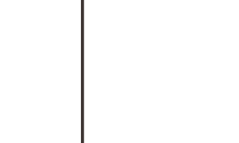
### 1. Packing Content



Industrial Switch x 1



Quick Installation Guide x 1



RJ-45 to Serial Port Cable x 1



Phoenix Terminal x 1

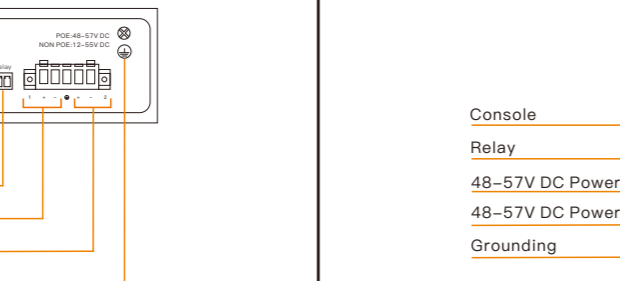
### 2. Appearance Overview

#### For WI-PCMS306GF-I

##### • Front panel



##### • Back panel



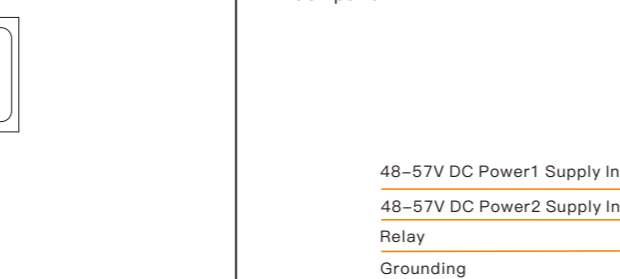
WI-PCMS306GF-I DIP Switch Description	
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability
LED Indicator	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
SYS	Blinking: 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

##### • Front panel



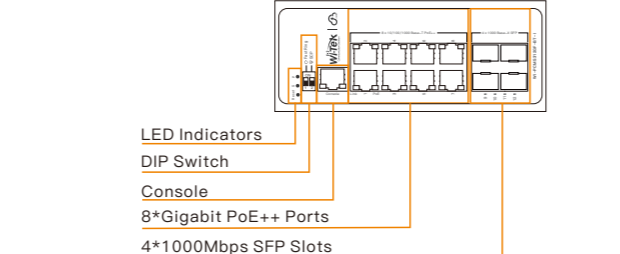
##### • Back panel



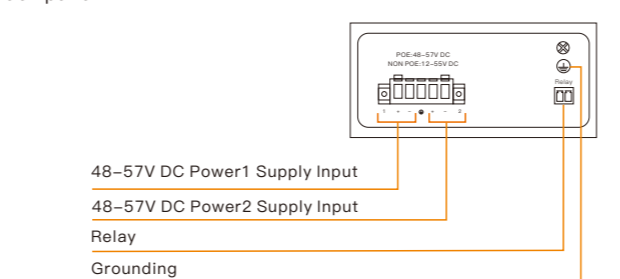
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#### For WI-PCMS312GF-BT-I

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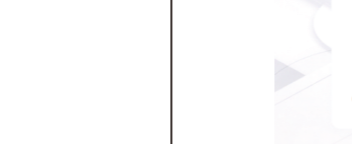
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### 3. DIN-rail Installation

#### • 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 1 or power 2 turns on, which means the main power (Power 1) or backup power (Power 2) is connected correctly.

### 5. Login WEB UI

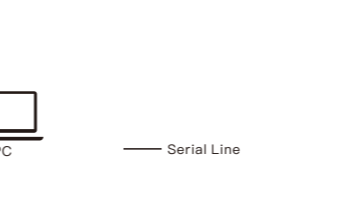
#### • Log in to the switch locally

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, you type the appropriate IP address 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

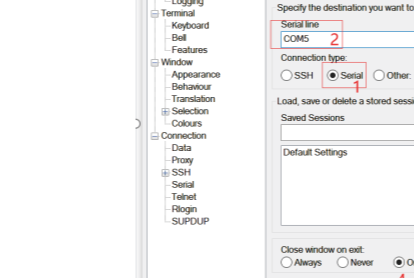
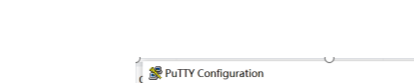


### 3. Login WEB UI

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 Telnet to log in to the CLI mode of the switch



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

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)

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