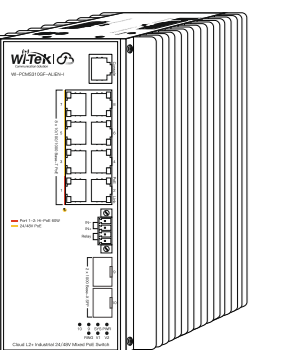


Quick Installation Guide

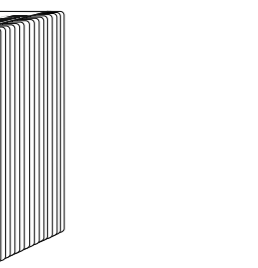
Cloud L2+ Industrial 24/48V Mixed PoE Switch



WI-PCMS310GF-ALIEN-I

www.wireless-tek.com

1. Packing Content



Switch x 1



Quick Installation Guide x 1



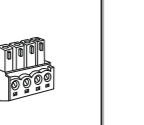
DIN-Rail Mounted Accessory (screw x 3, rail bracket x 1)



Serial Line x 1



Temperature Sensor x 1

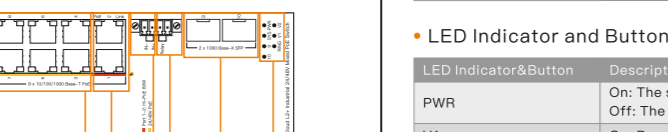


Phoenix Terminal x 3

2. Appearance Overview

For WI-PCMS310GF-ALIEN-I

• Front Panel



Console

6*10/100/1000Mbps 24V/48V Mixed PoE Ports

2*10/100/1000Mbps 60W Hi-PoE Ports

Relay IN

Relay Out

2*1000Mbps SFP Slots

LED Indicator

• Top Panel



Grounding

Reset button

DC1: 37~57V IN

DC2: 37~57V IN

Temperature Sensor Interface

DIP Switch

DC3: 9~52V IN

3. Appearance Overview

• DIP Switch Description

DIP Switch Description	Description
Fast Ring	One-key enable fast ring function, support fast network self-healing
SCP	Enable storm suppression to improve network reliability

• LED Indicator and Button Description

LED Indicator&Button	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
V1	On: Power 1 is detected
V2	On: Power 2 is detected
SYS	Blinking: The Device system is operating normally Off: Device system or power connection abnormality
RING	On: Ring network function enabled Off: Ring network function disabled
PoE	Orange on: PoE enabled Off: PoE disabled
Link	Green on: Port connected Blinking: Data transmission Off: Port disconnected
9, 10 SFP Indicator	On: Port connected Off: Port disconnected
Reset	Hold for >5 sec. to restore factory default

• PoE output parameter

PoE Port	PoE powered device Type	Maximum PoE Output
Port 1-2	24V PoE powered device	40W
	Standard PoE powered device	60W
Port 3-8	24V PoE powered device	20W
	Standard PoE powered device	30W

Note:
1. PoE Output
200W Max. for PoE power budget at DC3(48V/52V) Input;
150W Max. for PoE power budget at DC3(24V) Input;
60W Max. for PoE power budget at DC3(12V) Input.
2. The switch dynamically adjusts the PoE Power Budget based on the power supply voltage when supplying power to the boost terminal of DC3.
3. Supports redundant power inputs with three power inputs at the same time. The priorities are DC1>DC2>DC3
4. It is recommended that the device must be well grounded.
5. The TMS port connects to the temperature sensor.

3. DIN-rail Installation

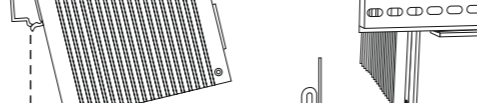
• Please follow the steps below.

Step1: Install the switch to the DIN rail.

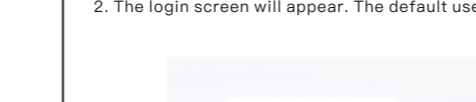
1. Insert the top of the DIN-Rail into the notch below the rigid metal spring



2. Quickly connect the DIN rail seat unit to the position shown in the figure



3. The installation is complete, as shown in the figure



4. The installation is complete, as shown in the figure



5. The installation is complete, as shown in the figure

4. Configuration

• 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:

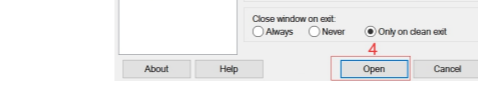
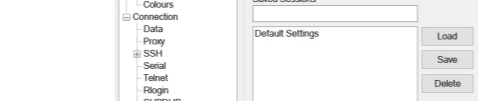
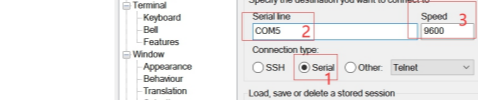
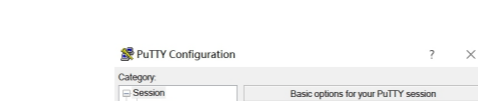
1. Launch your web browser. you type the appropriate IP address in the address bar.
2. The login screen will appear. The default username and password are both admin.



4. Configuration

• Use the console cable to access the switch

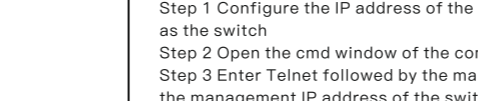
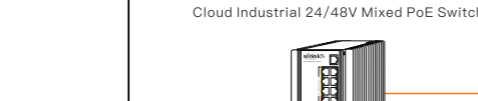
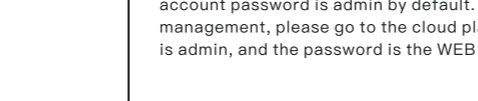
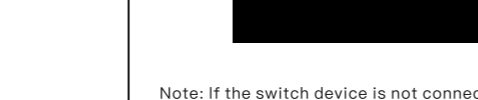
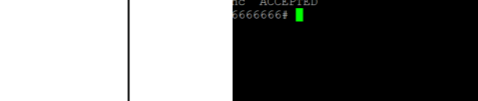
Connection Diagram:
Cloud Industrial 24/48V Mixed PoE Switch



4. Configuration

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

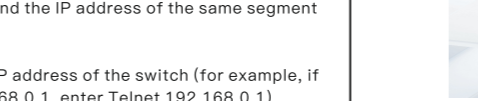
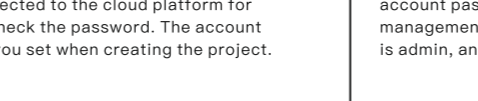
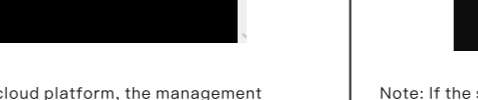
Connection Diagram:
Cloud Industrial 24/48V Mixed PoE Switch



4. Configuration

• Cloud login switch configuration

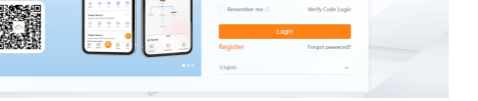
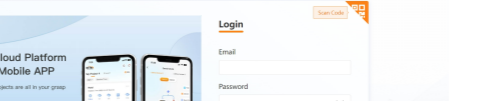
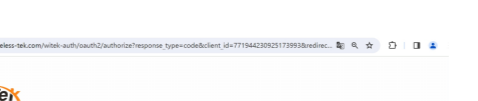
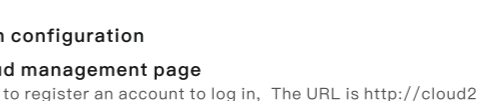
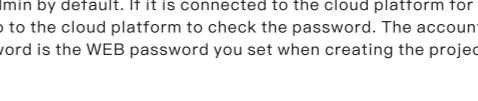
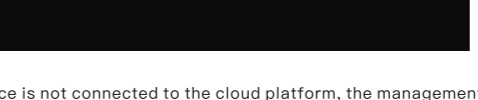
1. Log in to the cloud management page
(No account, you need to register an account to log in, The URL is http://cloud2.wireless-tek.com)



4. Configuration

• Cloud login switch configuration

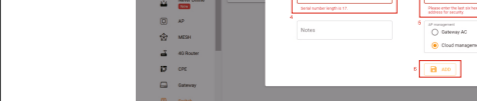
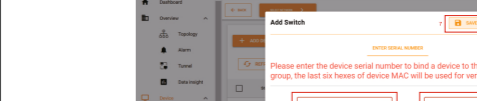
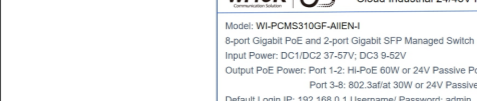
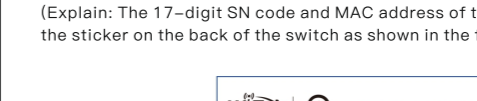
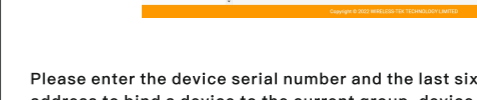
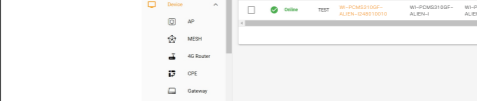
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• Cloud login switch configuration

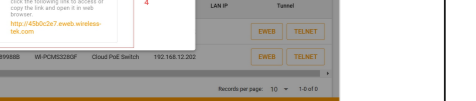
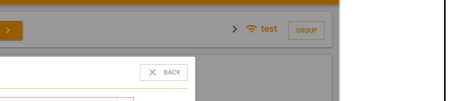
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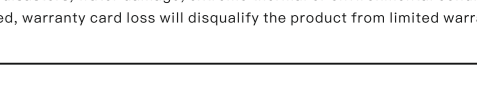
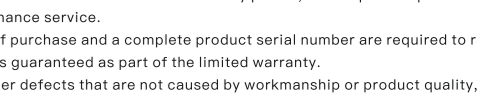
Warranty Card

• 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.

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



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

