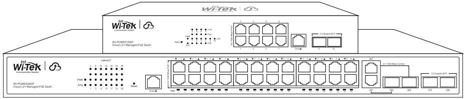
Wi-Tek
Communication Solution

Quick Installation Guide

Cloud L2+ Managed PoE Switch


WI-PCMS310GF
Cloud L2+ Managed PoE Swith
2 X Gigabit SFP
Console
Reset
WI-PCMS328GF
Cloud L2+ Managed PoE Swith
2 X 1000 Mbps Combo
2 X Gigabit SFP

WI–PCMS310GF(V2) | WI–PCMS328GF(V2)

www.wireless–tek.com

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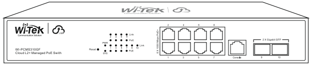
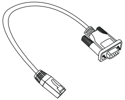
1. Packing Content

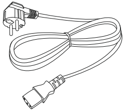

WI-PCMS310GF
Cloud L2+ Managed PoE Swith
2 X Gigabit SFP
Console
Reset

Switch x 1

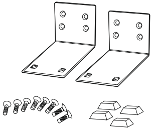
Quick Installation Guide x 1



Serial Line x 1



Power Cord x 1

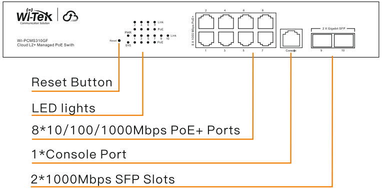


Mounting Accessories
(hook x 2, mats x 4, screw x 8)

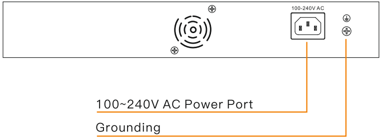
2. Appearance Overview

WI-PCMS310GF

- Front panel


Wi-Tek
WI-PCMS310GF
Cloud L2+ Managed PoE Swith
2 X Gigabit SFP
Console
Reset Button
LED lights
8*10/100/1000Mbps PoE+ Ports
1*Console Port
2*1000Mbps SFP Slots

- Back panel

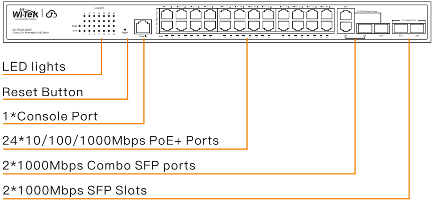

100-240V AC
100~240V AC Power Port
Grounding

- LED indicator and botton

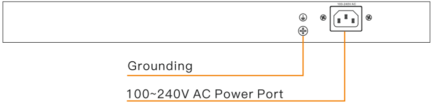
LED indicators & button	Description
SYS	Blinking: The Device system is operating normally Off: Device system or power connection abnormality
PWR	On: The device power on is normal Off: The device is power off or failed
PoE	On: Equipment connected, normal power supply Off: Port not for terminal equipment power supply
Link	On: Port connected Blinking: Data transmission Off: Port disconnected
Reset	Hold for >5 sec. to restore factory default

WI-PCMS328GF

- Front panel


Wi-Tek
LED lights
Reset Button
1*Console Port
24*10/100/1000Mbps PoE+ Ports
2*1000Mbps Combo SFP ports
2*1000Mbps SFP Slots

- Back panel


100-240V AC
Grounding
100~240V AC Power Port

- LED indicator and botton

LED indicators & button	Description
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PWR	On: The device power on is normal Off: The device is power off or failed
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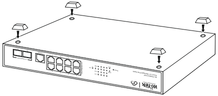
Link	On: Port connected Blinking: Data transmission Off: Port disconnected
Reset	Hold for >5 sec. to restore factory default

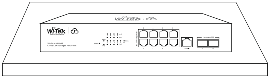
3. Installation

Desktop Installation

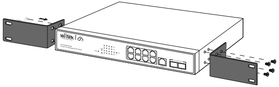
Step1: Attach the mats to the bottom four corners of the switch.

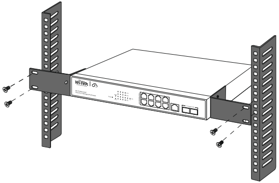


Step2: Place the switch horizontally on the desktop.



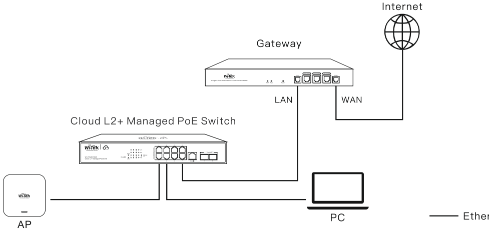
Rack-mount Installation





4. Configuration

First, the device is powered on, the Internet is connected to the WAN port of the the other one LAN port of the Gateway is connected to the PoE Switch, then the connected to the Switch. Ensure that the PC and the Gateway are in the same su


Internet
Gateway
LAN
WAN
Cloud L2+ Managed PoE Switch
AP
PC
Ether

Gateway,
PC is
bnet.

rnet Cable

5.Management

Log in to the switch locally

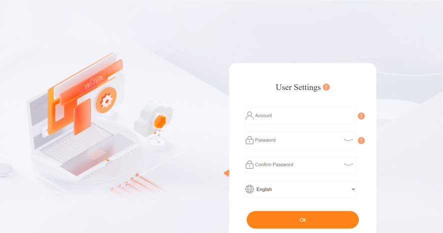
Let the Switch obtain an IP address and then check the DHCP server to see which IP address was assigned.

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:

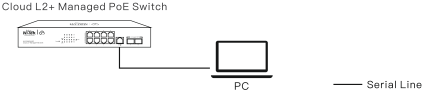
1.Launch your web browser. Type the appropriate IP address in the address field.

2.The login screen will appear. In the factory state, the first login requires setting an account and password.


User Settings
Account
Password
Confirm Password
English
Ok

Use the console cable to access the switch

Connection Diagram:


Cloud L2+ Managed PoE Switch
PC
Serial Line

Step 1 Download a PuTTY software

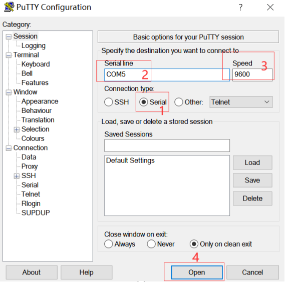
Step 2 Use the Console cable to connect the computer and the switch as s above figure

Step 3 Set the com port number of the Console line and the baud rate of th 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 9600)


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Load
Save
Delete
About
Help
Open
Cancel

Basic options for your PuTTY session

Specify the destination you want to connect to

Serial line: COM5 2

Speed: 9600 3

Connection type: ○ SSH ● Serial 1 ○ Other: Telnet

Load, save or delete a stored session

Saved Sessions

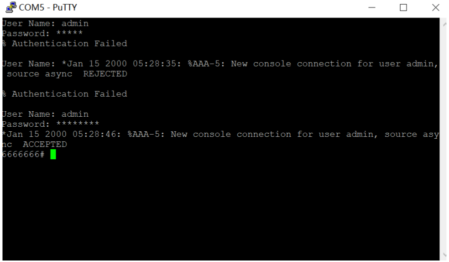
Default Settings

Close window on exit: ○ Always ○ Never ● Only on clean exit

4 Open

hown in the

e switch in the

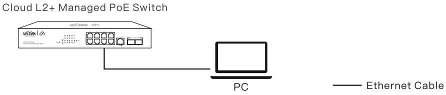


```
COM5 - PuTTY
User Name: admin
Password: *****
% Authentication Failed

User Name: *Jan 15 2000 05:28:35: %AAA-5: New console connection for user admin,
 source async  REJECTED

% Authentication Failed

User Name: admin
Password: ********
*Jan 15 2000 05:28:46: %AAA-5: New console connection for user admin, source asy
nc  ACCEPTED
6666666#
```

Note: The first login requires setting up an account and password.

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

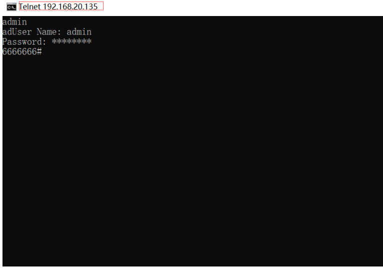
Connection Diagram:


Cloud L2+ Managed PoE Switch
PC
Ethernet Cable

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)



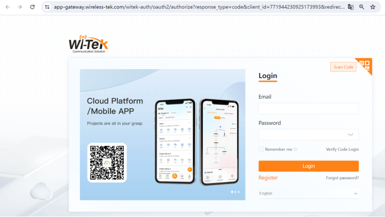
```
Telnet 192.168.20.135
admin
adUser Name: admin
Password: ********
6666666#
```

Note: The first login requires setting up an account and password.

• 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 htt
wireless–tek.com)



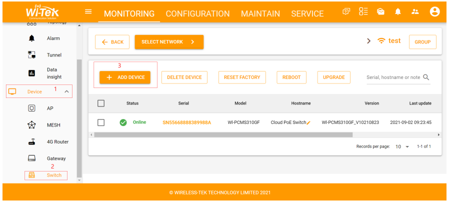
app-gateway.wireless-tek.com/witek-auth/oauth2/authorize?response_type=code&client_id=771944230925173993&redirec...

Wi-Tek
Communication Solution
Cloud Platform
/Mobile APP
Projects are all in your grasp
Scan Code
Login
Email
Password
Remember me
Verify Code Login
Login
Register
Forgot password?
English

p://cloud2.

2. Enter the cloud binding switch

(Explain: The switch must be connected to the internet to bind successfully)


Wi-Tek
MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Alarm
Tunnel
Data insight
Device
1
AP
MESH
4G Router
Gateway
2
Switch
BACK
SELECT NETWORK
test
GROUP
3
ADD DEVICE
DELETE DEVICE
RESET FACTORY
REBOOT
UPGRADE
Serial, hostname or note
Records per page: 10
1-1 of 1
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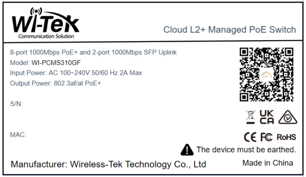
☐	Status	Serial	Model	Hostname	Version	Last update
☐	Online	SN55668888389988A	WI-PCMS310GF	Cloud PoE Switch	WI-PCMS310GF_V10210823	2021-09-02 09:23:45

Please enter the device serial number and the last six hexes of the device MAC address to bind a device to the current group, device can be off when binding.

(Explain: The 17-digit SN code and MAC address of the switch are shown on the sticker on the back of the switch as shown in the figure below)



Wi-Tek Communication Solution

Cloud L2+ Managed PoE Switch

8-port 1000Mbps PoE+ and 2-port 1000Mbps SFP Uplink
Model: WI-PCMS310GF
Input Power: AC 100~240V 50/60 Hz 2A Max
Output Power: 802.3af/at PoE+

S/N:

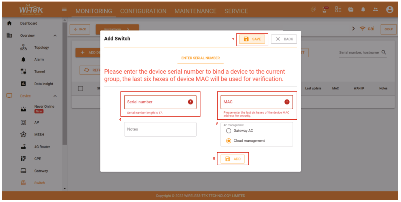
MAC:

UK CA
CE FC RoHS

The device must be earthed.

Manufacturer: Wireless-Tek Technology Co., Ltd

Made in China


Wi-Tek
MONITORING
CONFIGURATION
MAINTENANCE
SERVICE
Dashboard
Overview
Topology
Alarm
Tunnel
Data insight
Device
Never Online
AP
MESH
4G Router
CPE
Gateway
Switch
cai
Serial number, hostname
Last update
MAC
WAN IP
Notes
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Add Switch

7 SAVE BACK

ENTER SERIAL NUMBER

Please enter the device serial number to bind a device to the current group, the last six hexes of device MAC will be used for verification.

Serial number
Serial number length is 17.

4

Notes

MAC
Please enter the last six hexes of the device MAC address for security.

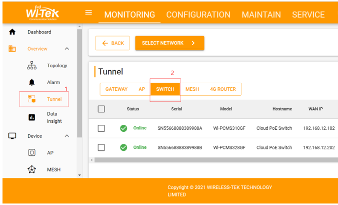
5

AP management
○ Gateway AC
● Cloud management

6 ADD

3. After binding, you can use the Switch in the Tunnel management, and then use EWEB to enter the switch

(After entering the switch, you can configure it based on your c


Wi-Tek
MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Dashboard
Overview
Topology
Alarm
1
Tunnel
Data insight
Device
AP
MESH
BACK
SELECT NETWORK
Tunnel
2
GATEWAY
AP
SWITCH
MESH
4G ROUTER
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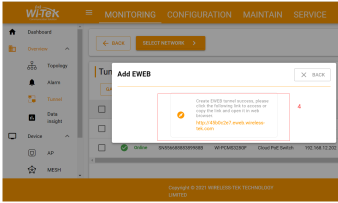
☐	Status	Serial	Model	Hostname	WAN IP
☐	Online	SN55668888389988A	WI-PCMS310GF	Cloud PoE Switch	192.168.12.102
☐	Online	SN55668888389988B	WI-PCMS328GF	Cloud PoE Switch	192.168.12.202


Wi-Tek
MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Dashboard
Overview
Topology
Alarm
Tunnel
Data insight
Device
AP
MESH
BACK
SELECT NETWORK
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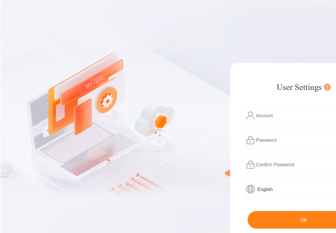
Add EWEB

BACK

Create EWEB tunnel success, please click the following link to access or copy the link and open it in web browser.
http://45b0c2e7.eweb.wireless-tek.com

4

☐	Online	SN55668888389988B	WI-PCMS328GF	Cloud PoE Switch	192.168.12.202

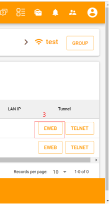


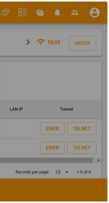
User Settings

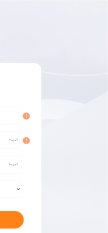
Account
Password
Confirm Password
English

Ok

l option in the cloud
.
own needs)


test
GROUP
LAN IP
Tunnel
3
EWEB
TELNET
EWEB
TELNET
Records per page: 10
1-0 of 0


test
GROUP
LAN IP
Tunnel
EWEB
TELNET
EWEB
TELNET
Records per page: 10
1-0 of 0



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.

Technical Support
Company Website
Cloud Management

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Email: sales@wireless-tek.com
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