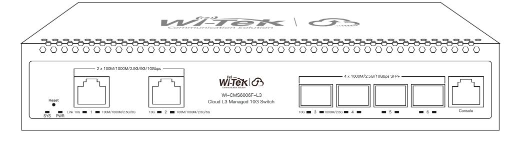
Quick Installation Guide

Cloud L3 Managed 10G Switch

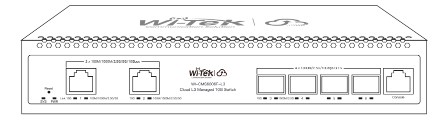


WI-CMS6006F-L3

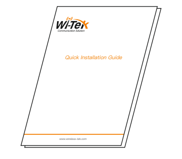
www.wireless-tek.com

1. Packing Content

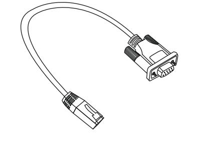
- WI-CMS6006F-L3



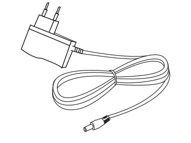
Switch x 1



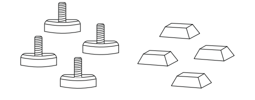
Quick Installation Guide x 1



Serial Line x 1



Power Adapter x 1

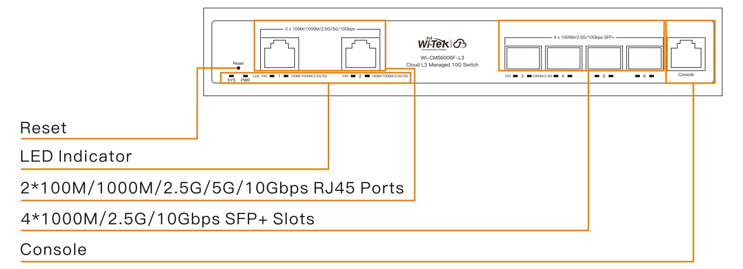


Mounting Accessories
(Magnetic Accessory x 4, Mat x 4)

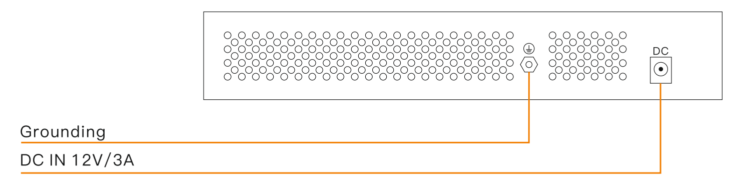
2. Hardware Overview

For WI-CMS6006F-L3

- Front Panel


Reset
LED Indicator
2*100M/1000M/2.5G/5G/10Gbps RJ45 Ports
4*1000M/2.5G/10Gbps SFP+ Slots
Console

- Back Panel

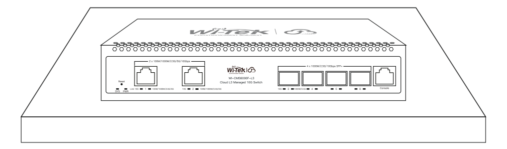

DC
Grounding
DC IN 12V/3A

- LED Indicator and Button

Item	Status	Description
PWR	Green	Off: The device is power off or failed On: The device power on is normal
Link	Off	No device is connected to the corresponding port
	Blinking	Indicates that the Switch is actively sending or receiving data over that port
	Green	Indicates 10G link
	Orange	Indicates 100M/1000M/2.5G/5G link
SYS	Green	Off: The system is being started or abnormal Blinking: The system is working normally
SFP+	Off	No device is connected to the corresponding port
	Blinking	Indicates that the Switch is actively sending or receiving data over that port
	Green	Indicates 10G link
	Orange	Indicates 1000M/2.5G link
Reset	/	Hold on over 5 seconds to restore the device to the factory

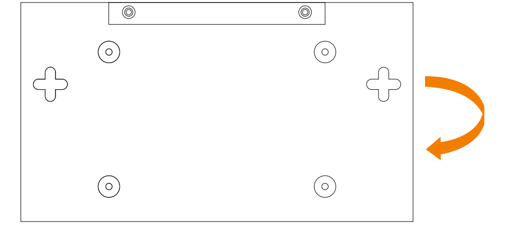
3. Installation

- 3.1 Desktop Installation

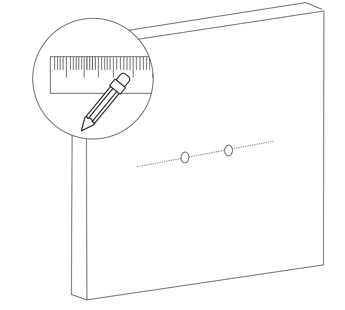


- 3.2 Wall-mount Installation

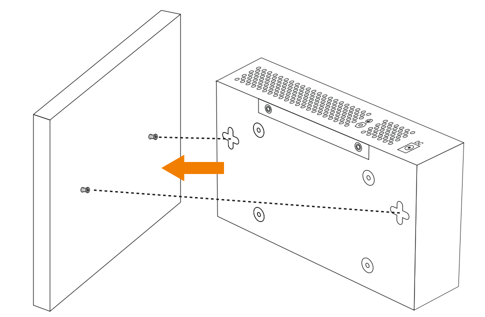
Install the Switch by following the steps: Fix 2 screws on the wall to align the 2 fixing holes on the Switch, as shown in the figure below, and hang the Switch smoothly on the screws.



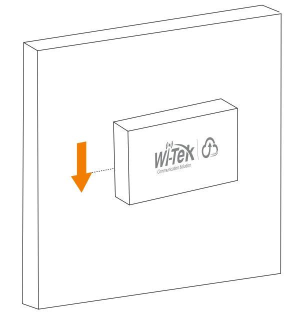
Step 1. Use a marker to mark the location of mounting holes on the wall. The two mounting holes should be in the same horizontal line. The spacing between the screws matching the spacing between the two fixing holes of the switch.



Step 2. Fix 2 screws on the wall. Leave the screws at least 1.5mm outside the wall to ensure that the switch can be firmly hung on the screws.



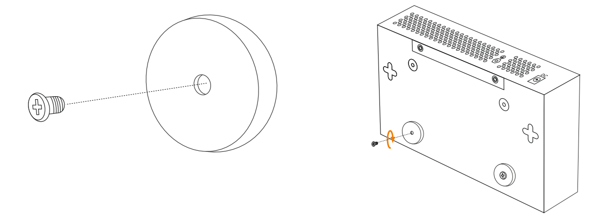
Step 3. Fasten the switch to the screws through the two installation holes at the bottom of the switch. Place the switch ports side down, and the two sides of the switch are perpendicular to the ground.



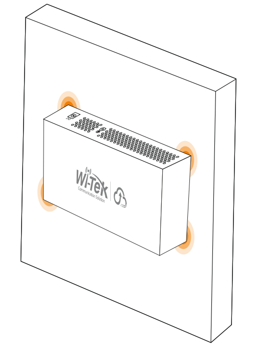
- 3.3 Magnetic-mount Installation

The switch can be installed in magnetic mode, and devices can be attached to iron desktops or walls.

Step 1. Insert the countersunk screw through the center round hole of the permanent magnet using a Phillips screwdriver and secure it to the blind hole nut at the bottom of the switch.

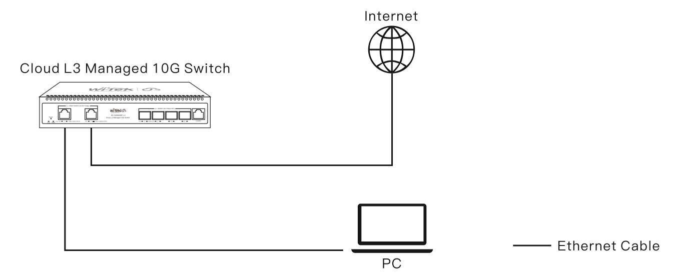


Step 2. Attach the switch installed with magnetic absorption accessories to a suitable installation position.



4. Configuration

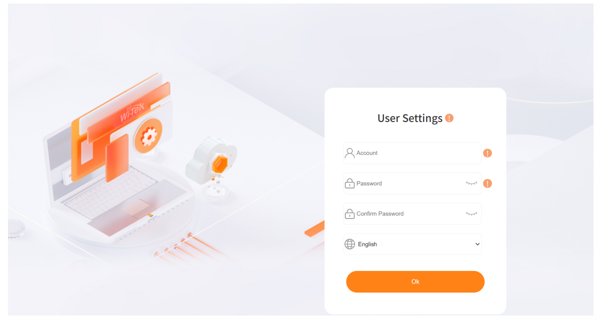
First, please power on the switch and make sure it is connected to the Internet. Then connect the PC to the switch.


Internet
Cloud L3 Managed 10G Switch
PC
Ethernet Cable

- **Log in to the switch locally**

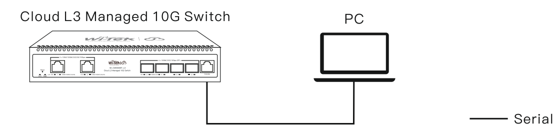
Let the switch obtain an IP address and then check the DHCP server to see which IP address was assigned.
The switch is set to DHCP by default, so it will try to automatically obtain an IP address. If that fails, then it will use the default fallback IP address, **192.168.0.1**

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. In the factory state, the first login requires setting an account and password.


User Settings
Account
Password
Confirm Password
English
OK

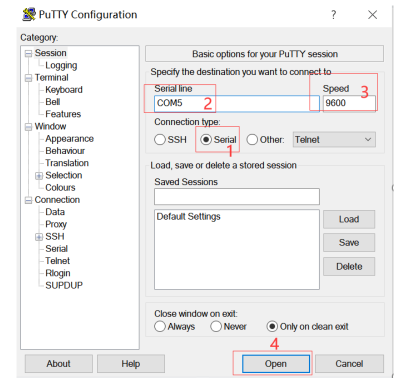
- **Use the console cable to access the switch**

Connection Diagram:

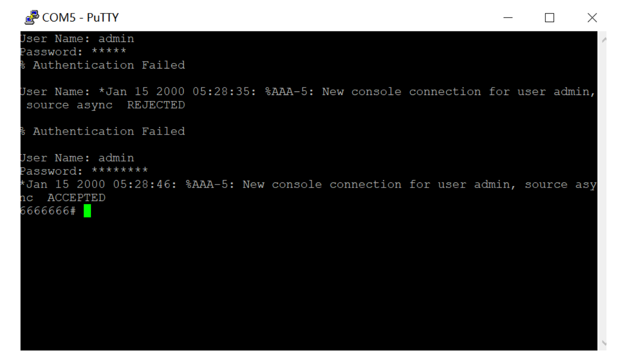

Cloud L3 Managed 10G Switch
PC
Serial Line

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 9600)


PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
About
Help
Open
Cancel
1
2
3
4

Serial line: COM5
Speed: 9600
Connection type: ○ SSH ● Serial ○ Other Telnet
Close window on exit: ○ Always ○ Never ● Only on clean exit



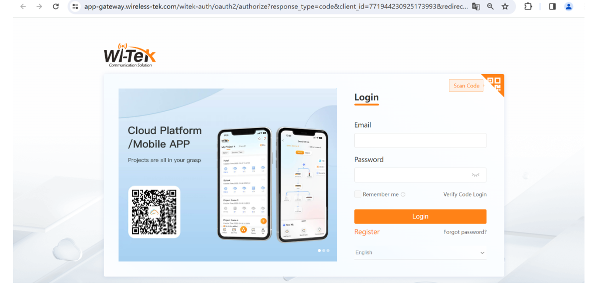
COM5 - PuTTY

```
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
666666#
```

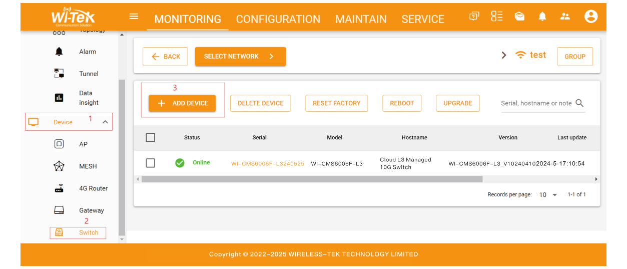
Note: The first login requires setting up an account and password.

- **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: https: //cloud2.wireless-tek.com)


Cloud Platform
/Mobile APP
Login
Email
Password
Login
Register

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


MONITORING
CONFIGURATION
MAINTAIN
SERVICE
BACK
SELECT NETWORK
test
GROUP
ADD DEVICE
DELETE DEVICE
RESET FACTORY
REBOOT
UPGRADE
Device
Switch
1
2
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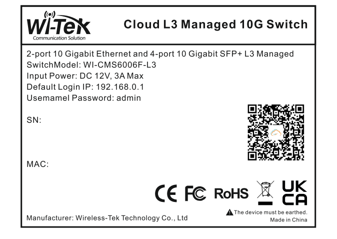
Please enter the device serial number and MAC address to bind a device to the current group, device can be off when binding.
(Explanation: The 17-digit SN code and MAC address of the switch is shown on the sticker on the back of the switch as shown in the figure below)



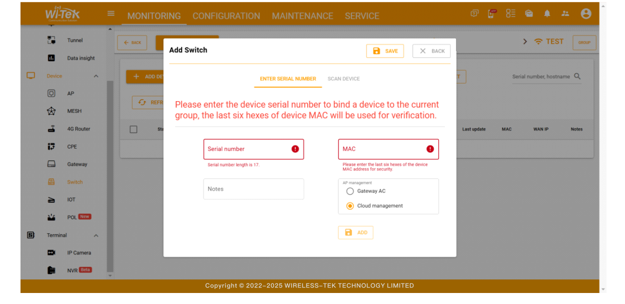
Cloud L3 Managed 10G Switch

2-port 10 Gigabit Ethernet and 4-port 10 Gigabit SFP+ L3 Managed
SwitchModel: WI-CMS6006F-L3
Input Power: DC 12V, 3A Max
Default Login IP: 192.168.0.1
Usemamel Password: admin

SN:

MAC:

The device must be earthed.
Made in China
Manufacturer: Wireless-Tek Technology Co., Ltd



Add Switch

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.

MONITORING
CONFIGURATION
MAINTENANCE
SERVICE
SAVE
BACK
Serial number
MAC
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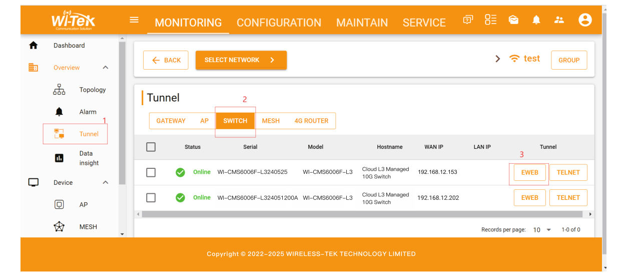
3. After binding, you can use the switch in the Tunnel option in the cloud management, and then choose to use EWEB or TELNET to enter the switch.
(After entering the switch, you can configure it based on your own needs)


MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Dashboard
Overview
Topology
Alarm
Tunnel
Data insight
Device
AP
MESH
BACK
SELECT NETWORK
test
GROUP
Tunnel
GATEWAY
AP
SWITCH
MESH
4G ROUTER
EWEB
TELNET
1
2
3
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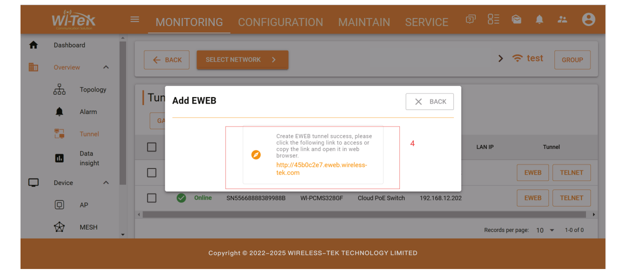

Add EWEB

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

BACK
4
EWEB
TELNET
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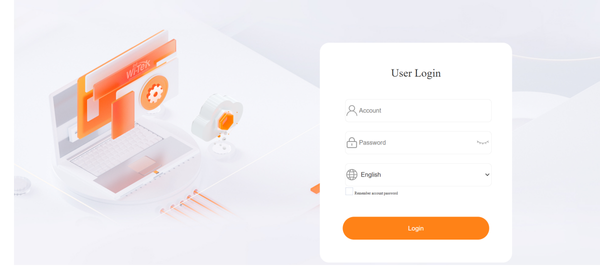
User Login
Account
Password
English
Login

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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