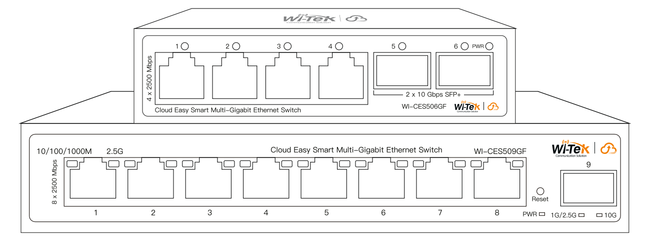
Wi-Tek
Communication Solution

Quick Installation Guide

Cloud Easy Smart Multi-Gigabit Ethernet Switch

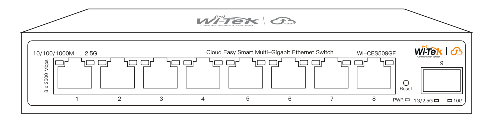

Wi-Tek
Cloud Easy Smart Multi-Gigabit Ethernet Switch
WI-CES506GF
WI-CES509GF
10/100/1000M
2.5G
4 x 2500 Mbps
8 x 2500 Mbps
2 x 10 Gbps SFP+
PWR
Reset

WI-CES506GF | WI-CES509GF

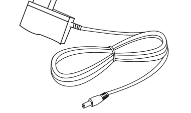
www.wireless-tek.com

1. Packing Content

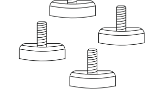
- WI-CES506GF, WI-CES509GF



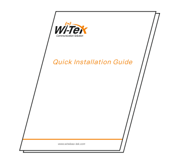
Switch x 1



Power Adapter x 1



Magnetic Accessory x 4

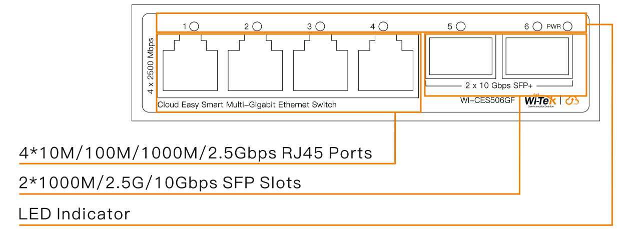

Wi-Tek
Quick Installation Guide

Quick Installation Guide x 1

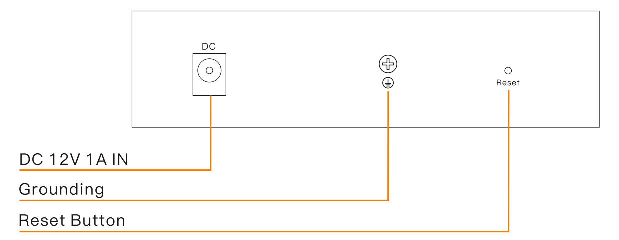
2. Hardware Overview

For WI-CES506GF

- Front Panel


1
2
3
4
5
6
PWR
4 x 2500 Mbps
2 x 10 Gbps SFP+
Cloud Easy Smart Multi-Gigabit Ethernet Switch
WI-CES506GF
Wi-Tek
4*10M/100M/1000M/2.5Gbps RJ45 Ports
2*1000M/2.5G/10Gbps SFP Slots
LED Indicator

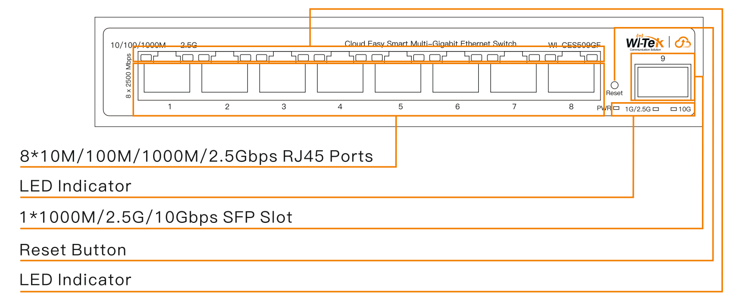
- Back Panel


DC
Reset
DC 12V 1A IN
Grounding
Reset Button

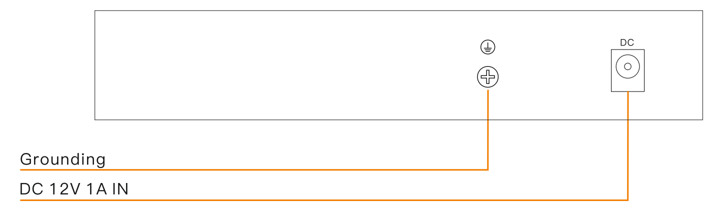
- LED Indicator and Button

LED Indicator&Button	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
Port 1–4	Green on: Port is connected at 2.5Gbps rate Orange on: Port is connected at 10/100/1000Mbps rate Blinking: Data transmission Off: Port disconnected
Port 5–6	Green on: Port is connected at 10Gbps rate Orange on: Port is connected at 1G/2.5Gbps rate Blinking: Data transmission Off: Port disconnected
Reset	Hold for >5 sec. to restore factory default

- For WI-CES509GF
- Front Panel


10/100/1000M
2.5G
Cloud Easy Smart Multi-Gigabit Ethernet Switch
WI-CES509GF
Wi-Tek
8 x 2500 Mbps
1
2
3
4
5
6
7
8
9
Reset
PWR
1G/2.5G
10G
8*10M/100M/1000M/2.5Gbps RJ45 Ports
LED Indicator
1*1000M/2.5G/10Gbps SFP Slot
Reset Button
LED Indicator

- Back Panel

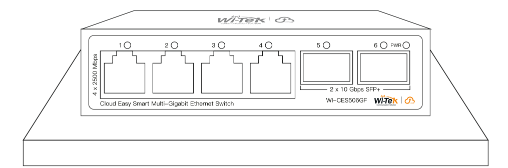

DC
Grounding
DC 12V 1A IN

- LED Indicator and Button

LED Indicator&Button	Description
PWR	On: The switch is powered on Off: The switch is powered off or power supply is abnormal
Port 1–8	Green on: Port is connected at 2.5Gbps rate Orange on: Port is connected at 10/100/1000Mbps rate Blinking: Data transmission Off: Port disconnected
SFP Indicator(Port 9)	1Gbps/2.5Gbps On: Port is connected at 1G/2.5Gbps rate Off: Port disconnected or the port is not connected at 1Gbps/2.5Gbps 10Gbps On: Port is connected at 10Gbps rate Off: Port disconnected or the port is not connected at 10Gbps
Reset	Hold for >5 sec. to restore factory default

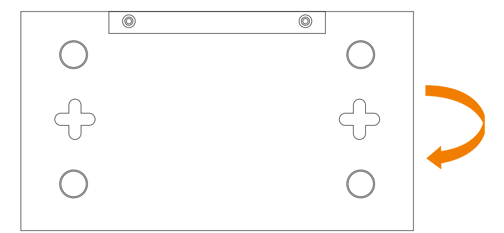
3. Installation

- 3.1 Desktop Installation

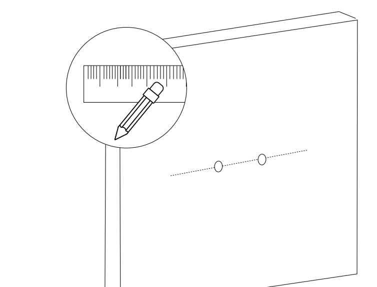


- 3.2 Wall–mount Installation

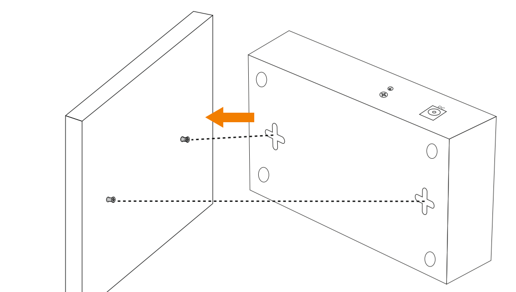
Install the Switch by following the steps: Fix 2 screws on the wall to align the 2 fixing holes on the Switch, as shown in the figure below, and hang the Switch smoothly on the screws.



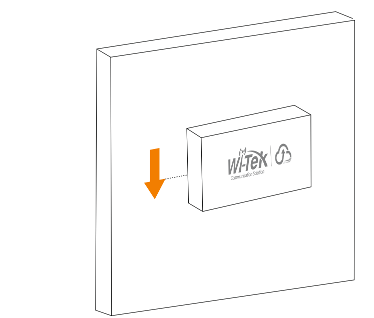
Step1. Use a marker to mark the location of mounting holes on the wall. The two mounting holes should be in the same horizontal line. The spacing between the screws matching the spacing between the two fixing holes of the switch.



Step2. 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.



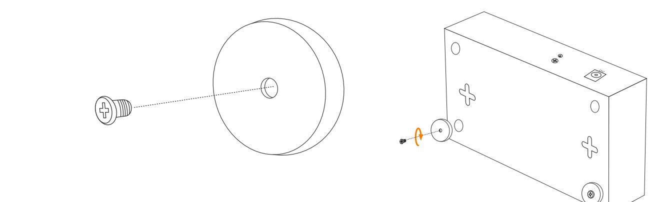
Step3. Fasten the switch to the screws through the two installation holes at the bottom of the switch. Place the switch ports side down, and the two sides of the switch are perpendicular to the ground.



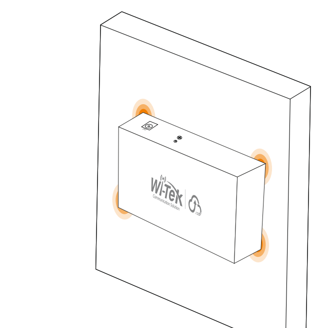
- 3.3 Magnetic–mount Installation

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.

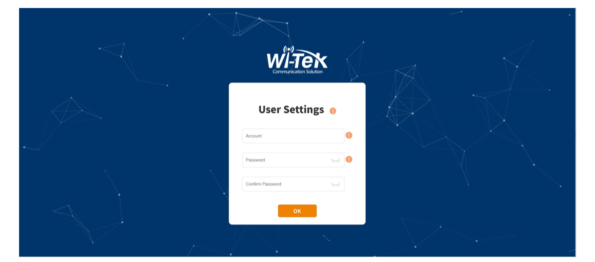


4.Management

- Log in to the switch locally

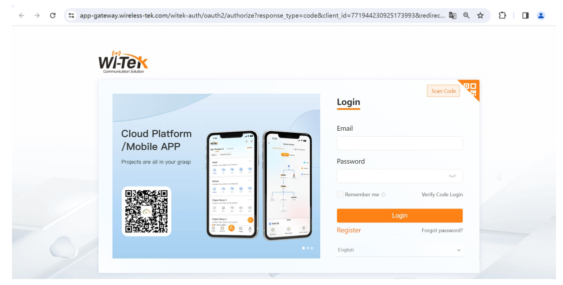
Let the Switch obtain an IP address and then check the DHCP server to see which IP address was assigned.
The Switch is set to DHCP by default, so it will try to obtain an IP address automatically.
If that fails, then it will use the default fallback **IP address, 192.168.0.1**

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.

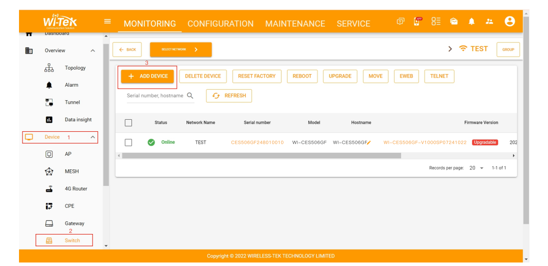

Wi-Tek
User Settings
Account
Password
Confirm Password
OK

- Cloud login switch configuration

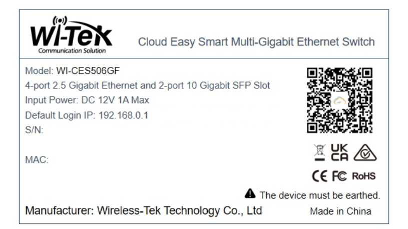
1. Log in to the cloud management page
（No account, you need to register an account to log in，The URL is http://cloud2.wireless-tek.com)


Wi-Tek
Cloud Platform /Mobile APP
Login
Email
Password
Login
Register
Forgot password?

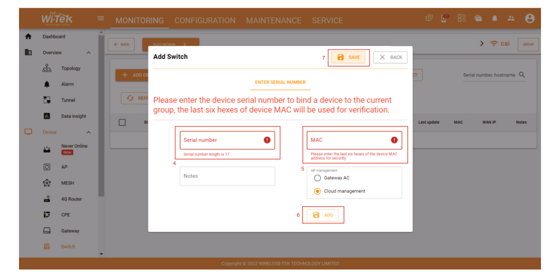
2. Enter the cloud binding switch
（Explain: The switch must be connected to the internet to bind successfully)


Wi-Tek
MONITORING
CONFIGURATION
MAINTENANCE
SERVICE
ADD DEVICE
TEST

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)

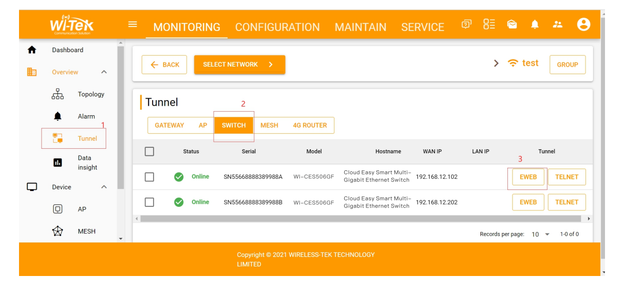


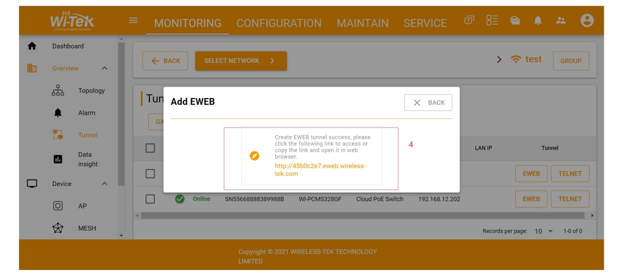
Wi-Tek Communication Solution
Cloud Easy Smart Multi-Gigabit Ethernet Switch
Model: WI-CES506GF
4-port 2.5 Gigabit Ethernet and 2-port 10 Gigabit SFP Slot
Input Power: DC 12V 1A Max
Default Login IP: 192.168.0.1
S/N:
MAC:
The device must be earthed.
Manufacturer: Wireless-Tek Technology Co., Ltd
Made in China

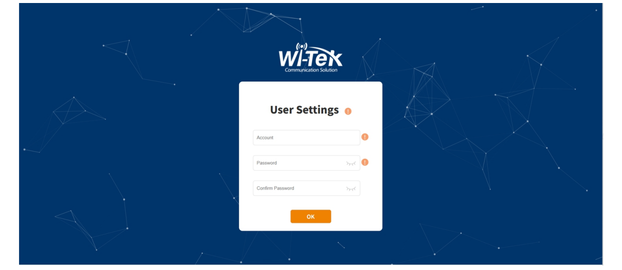

Wi-Tek
MONITORING
CONFIGURATION
MAINTENANCE
SERVICE
Add Switch
Serial number
MAC
Cloud management
Gateway AC

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.

3. After binding, you can use the Switch in the Tunnel option in the cloud management, and then use EWEB to enter the switch.
(The EWEB tunnel can be created only when the easy smart switch is linked with the other type of Wi-Tek cloud management device, such as cloud L2, L3 management switch, gateway, wireless AP, etc.)


Wi-Tek
MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Dashboard
Overview
Topology
Alarm
Tunnel
Data insight
Device
AP
MESH
SELECT NETWORK
test
GROUP
Tunnel
GATEWAY
AP
SWITCH
MESH
4G ROUTER
Status
Serial
Model
Hostname
WAN IP
LAN IP
Tunnel
Online
EWEB
TELNET
1
2
3


Wi-Tek
MONITORING
CONFIGURATION
MAINTAIN
SERVICE
Add EWEB
BACK
EWEB
TELNET


Wi-Tek
User Settings
Account
Password
Confirm Password
OK

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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CE FC RoHS UK CA