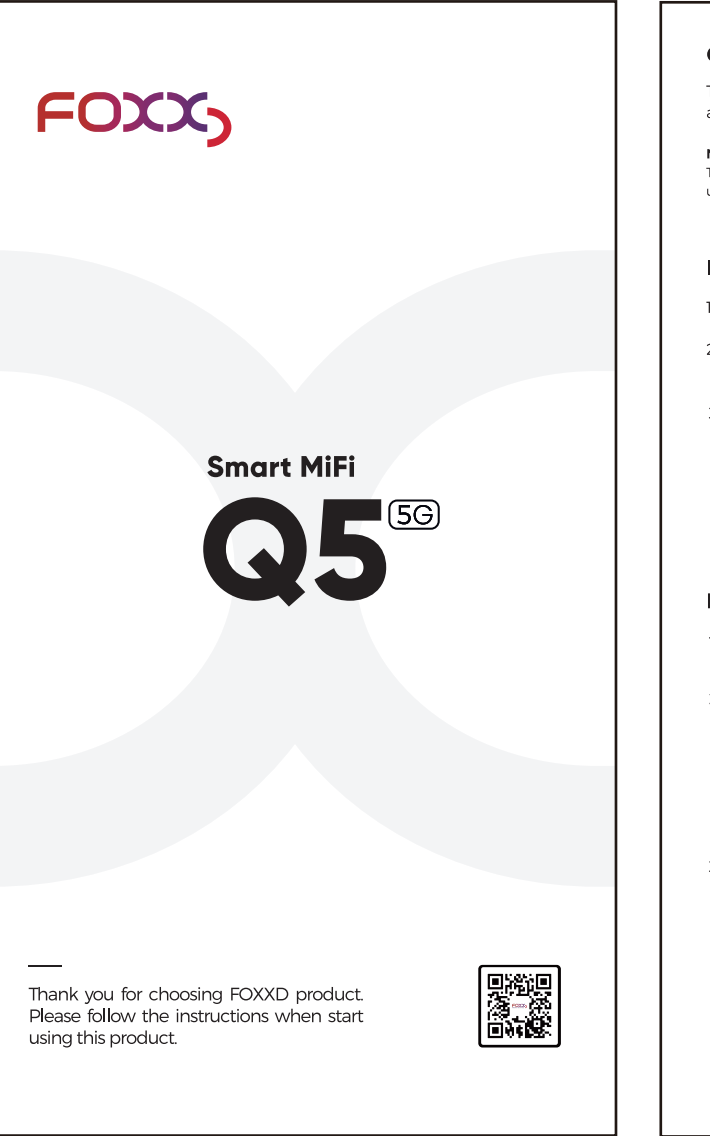


Size: 85*150mm



Getting Started

Thank you for choosing 5G Mobile Router. 5G Mobile Router allows you to access 5G NR high speed wireless network via Wi-Fi.

Note
This guide briefly describes the appearance of 5G Mobile Router and the procedures for using 5G Mobile Router.

Install or Remove SIM Card

- Open SIM cover on 5G Mobile Router.
- Insert the SIM card gently into the SIM card slot in the direction shown in the figure below until it clicks.
- Close SIM cover of 5G Mobile Router.

First Setup

- Click to view available wireless networks in your devices.
Default SSID can be found on the screen of 5G Mobile Router.
 - Short press "Power" Key to wake up the screen.
 - Short press "Confirm" Key to enter main menu.
 - Short press "Confirm" Key to check SSID & Password menu.
- SSID for first connection: 2.4G SSID: Q5-2.4G-XXXX 5G SSID: Q5-5G-XXXX
- Connect your devices to 5G Mobile Router. Default password can be found on LCD screen of 5G Mobile Router.

Q5-2.4G-1234
Q5-5G-1234

Getting to Know Your Device

USB 3.1
External Antenna Port
Confirm Key
Scroll Key
Power/LCD ON/OFF Key
SIM and Reset key

Screen Display

Signal strength/Network Mode
Wi-Fi indicator & connected device
SIM indicator
Battery level
Time

2.4GHz SSID: Q5-2.4G-1234
Password: 12345678

5GHz SSID: Q5-5G-1234
Password: 12345678

10.2 Kbps
36.2 Kbps
697.9Mbytes used

Home Screen

Contents shown are:

- SIM Card is connected to 5G network
- 5G Mobile Router have 5 users connected.
- New SMS
- Battery status is 100% while charger is connected
- Current time is 15:06
- Data rate and total data consumed

Menu Screen

Content displaying as below:

- 2.4GHz SSID Name and password
- 5GHz SSID Name and password

How to access this page?
Press "Confirm" Key from Home Screen. Then press "Scroll" Key to scroll down choose function from the menu. Short press on "Confirm" Key to enter function menu page.

Function of the Keys

"Power"/"LCD ON/OFF":

- Long press (6-7 seconds) on any page, will turn on/off the device.
- Short press to wake up/turn off the screen.

"Confirm":

Main function to enter different menu or enable/disable the option.

"Scroll":

Scroll down to select the option on the screen.

WPS/Menu Key Function

- Short press on "Power" Key to wake up the screen, then short press on the "Confirm" Key to enter main menu
- Short press on "Scroll" Key to choose WPS menu, then short press on the "Confirm" Key to enter the menu.
- Short press on "Confirm" Key to make WPS on.

WPS

WPS ON

Back

Manage 5G Mobile Router Login Password

Login in to the management page where you can set the parameters of 5G Mobile Router.

- Connect your computer to 5G Mobile Router via USB port or Wi-Fi.
- Login to management page <http://192.168.8.1> using web browser (default username and password are admin/admin).
- Go to APP Module -> Admin Settings.
- Change Login Password, and click Apply button.

Manage 5G Mobile Router Wi-Fi SSID Name, Wi-Fi Password

Login in to the management page where you can set the parameters of 5G Mobile Router.

- Connect your computer to 5G Mobile Router via USB port or Wi-Fi.
- Login to management page <http://192.168.8.1> using web browser (default username and password are admin/admin).
- Go to Wi-Fi Settings.
- Change Wi-Fi SSID Name, Wi-Fi Key/Password and other settings which you want to change, then click Apply button.

Connection Scenarios

Scenario 1: Multi-device Internet access using Wi-Fi connection

Scenario 2: One-device Internet access using computer using USB (USB Tethering)

Power Adapter

Power adapter **is not included** in package bundling, please use the power adapter with following specification.

Technical Parameters	Power Adapter Specification
Input	100-240V-50/60Hz 300mA
Output	5.0V/3.0A
Maximum Output Current	3600mA

USB Tethering

You can using your 5G Mobile Router internet connection through USB cable.

Restore Factory Setting

If you are uncertain of which settings you have configured or changed, you can restore the factory defaults that come with 5G Mobile Router, and reconfigure the device settings.

- Power on 5G Mobile Router, press and hold the Reset button for 3 seconds to restore to factory default settings.
- Connect a computer via USB cable or Wi-Fi. Login to management page <http://192.168.8.1> using web browser (default username and password are admin/admin). Go to APP Module -> Configuration backup, click "Factory Default Settings" button to restore settings to factory default settings.

FAQ

- What's the range of the Wi-Fi supported?**
5GHz Wi-Fi can support around 90 meters in non-obstruction outdoor condition.
- How many users can access simultaneously?**
It can support 32 users Wi-Fi users simultaneously.
- What to be done when forget the Wi-Fi Key/Password?**
Use WPS function, or see the password via 5G Mobile Router screen, or Reset the device. To reset the device, Long press Reset button in power on condition for 3 seconds and Wi-Fi settings will be restored to factory defaults.

Scenario 3:

Multi-device Internet access using both Wi-Fi connection and USB Tethering

Can USB tethering and Wi-Fi work simultaneously?

Yes, USB tethering and Wi-Fi can work simultaneously.

What if 5G Mobile Router Web management page is not opening?

Disconnect any of existing internet connection first so that 5G Mobile Router management page can be opened.

What to be done if Multi-Network IP Address conflict?

Disable other network devices or disconnect other Internet connections from the connected device, and then restart Mobile Router.

What to do if cannot login Web management Page?

Try the following steps:

- Disconnect other network connections, such as an Ethernet or Wi-Fi connection.
- Clear the cookies and caches of IE browsers.
- Close all IE browsers and Open again.
- Check the name and password of administrator is correct.
- Remove and then insert 5G Mobile Router, or restart the computer.

What should I do if the device can not connect to the 5G Network?

Try the following steps:

- Check if the SIM card has got 5G service.
- Check the network mode is set to 5G.
- Go to App Module -> Network Settings: check the network mode is not 4G only in web page.

After firmware update, the UI is not displaying properly.

Try the following steps:

- Please Clear browsing cache of the browser and restart then check it again.
- After clearing browsing cache the issue is still there, please contact device supplier for help.

Cannot open the webpage after inputting http://192.168.8.1 in the browser?

Try the following steps:

- Ensure your computer is connected to 5G mobile Router through a USB cable or Wi-Fi.
- Go to APP Module -> DHCP & DNS, check the gateway which connected to 5G Mobile Router's terminal and input that gateway in browser.
- Input the URL: <http://my5g.device> to open web page.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note
The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance, such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirements. The SAR limit of USA(FCC) is 1.6W/kg averaged over one gram of tissue. Device types LTE MiFi Router with Q5 (FCC ID: 2AQRM-Q5) has also been tested against this SAR limit. The highest reported SAR values for body - worn is 1.188W/kg. The Max simultaneous SAR is 1.531W/kg. This device was tested for typical body - worn operations with the back of the handset kept 10mm from the body. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Specifications

Parameter	Specification
LCD	2.4inch TFT 320*240
USB Port	Type-C, USB3.1, support data transfer
Button	Power Key, Menu_Select Key, Menu_Confirm Key, Reset(Hidden)
External Antenna	1 x TS-9 connector for Tx/RX 1 x TS-9 connector for Rx

Card slot	One 4FF (Nano) UICC/USIM, push slot.
Battery	4500mAh Li-on un-removable
Size	138*72*417mm
Charger Power	15W(5V/3A)/18W(9V/2A@PD) quick charging
Weight	200g
Cellular	5G/LTE: Qualcomm Snapdragon X62 Standard compliant: 3GPP Release 16 (both LTE and 5G) Supported: 5G: n2/n5/n41/n66/n77/n78 4G: B2/B3/B4/B5/B6/B7/B8/B20/B28/B36/B38/B40/B41/B43/B44/B46/B48/B66/B69/B71/B72/B73/B74/B75/B76/B77/B78/B79/B80/B81/B82/B83/B84/B86/B88/B89/B91/B93/B94/B95/B96/B97/B98/B99 ENDC: B2+n71, B66+n71, B2+n41, B66+n41, B2+n77, B5+n77, B12+n77, B13+n77, B14+n77, B2+n66, B5+n66 Peak data rate: NSA 3.4Gbps@DL, 550Mbps@UL; SA 2.4Gbps@DL, 900Mbps@UL;
Wi-Fi	QCA2064 Standard compliant: IEEE 802.11 a/b/g/n/ac/ax 11ax 2.4 GHz (2x2 MIMO)>5.8G band (2x2 MIMO) AX1800
Antenna Gain	Cellular Gain: 3.9dBi Wi-Fi Gain: 4.1dBi
Temperature	Operating: 0°C to 40°C Storage: -20°C to 60°C
Humidity	Operating Humidity: 5 to 95% RH Storage Humidity: 5 to 95% RH Non-condensing
System Features	Web UI/Multiple language supported SMS/Quota/APN/PIN Management Network Selection Data Usage/Statistic DHCP Server NAT
Wi-Fi AP Features	802.11 a/b/g/n/ac/ax/ 2.4GHz+5.8GHz MU-MIMO Dual Band Combine SSID Auto Channel Select (ACS) Wi-Fi Enabled Device: up to 32 Hidden SSID Security Modes : Open, WPA2-PSK, WPA-PSK / WPA2-PSK, WPA3-SAE, WPA2-PSK / WPA3-SAE with AES Access Control : STA blacklist/white list WPS : Pin and PBC, WPS2.0

Menu

WPS
SMS
FOTA
About

SSID & Password

2.4GHz SSID: Q5-2.4G-1234
Password: 12345678

5GHz SSID: Q5-5G-1234
Password: 12345678

Back

Screen Display

Signal strength/Network Mode
Wi-Fi indicator & connected device
SIM indicator
Battery level
Time

2.4GHz SSID: Q5-2.4G-1234
Password: 12345678

5GHz SSID: Q5-5G-1234
Password: 12345678

10.2 Kbps
36.2 Kbps
697.9Mbytes used

Menu

Home Screen

Contents shown are:

- SIM Card is connected to 5G network
- 5G Mobile Router have 5 users connected.
- New SMS
- Battery status is 100% while charger is connected
- Current time is 15:06
- Data rate and total data consumed

Menu Screen

Content displaying as below:

- 2.4GHz SSID Name and password
- 5GHz SSID Name and password

How to access this page?
Press "Confirm" Key from Home Screen. Then press "Scroll" Key to scroll down choose function from the menu. Short press on "Confirm" Key to enter function menu page.

Function of the Keys

"Power"/"LCD ON/OFF":

- Long press (6-7 seconds) on any page, will turn on/off the device.
- Short press to wake up/turn off the screen.

"Confirm":

Main function to enter different menu or enable/disable the option.

"Scroll":

Scroll down to select the option on the screen.

WPS/Menu Key Function

- Short press on "Power" Key to wake up the screen, then short press on the "Confirm" Key to enter main menu
- Short press on "Scroll" Key to choose WPS menu, then short press on the "Confirm" Key to enter the menu.
- Short press on "Confirm" Key to make WPS on.

WPS

WPS ON

Back

Manage 5G Mobile Router Login Password

Login in to the management page where you can set the parameters of 5G Mobile Router.

- Connect your computer to 5G Mobile Router via USB port or Wi-Fi.
- Login to management page <http://192.168.8.1> using web browser (default username and password are admin/admin).
- Go to APP Module -> Admin Settings.
- Change Login Password, and click Apply button.

Manage 5G Mobile Router Wi-Fi SSID Name, Wi-Fi Password

Login in to the management page where you can set the parameters of 5G Mobile Router.

- Connect your computer to 5G Mobile Router via USB port or Wi-Fi.
- Login to management page <http://192.168.8.1> using web browser (default username and password are admin/admin).
- Go to Wi-Fi Settings.
- Change Wi-Fi SSID Name, Wi-Fi Key/Password and other settings which you want to change, then click Apply button.