Manufacture
Shanghai Sunmi Technology Co., Ltd.
Room 605, KIC Plaza, No.388 Song Hu Road, Yang Pu District, Shanghai, China

Please read this manual carefully before using the product and keep it properly

SUNMI

Wireless Router

QUICK START GUIDE
TW010

Thank you for using SUNMI Commercial Router. The package of this product contains the following content:

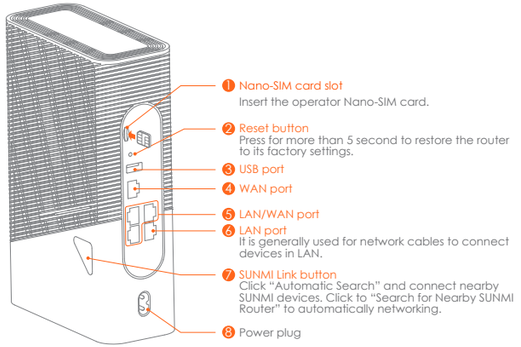
Router
(TW010)

Power Cable

Network Cable

User Guide

Product Profile



Product Specifications		
Wireless Protocol	802.11 a/b/g/n/ac	
Wireless Rate	2.4GHz	400Mbps
	5GHz	867Mbps
Latin American version	LTE-FDD:B1/B3/B7/B8/B20/B28 LTE-TDD:B38/B40	
Asia Pacific Europe version	LTE FDD: B1/B3/B7/B8/B20/B28 LTE TDD: B38/B40	
Power Supply	100-240V～50/60Hz 0.5A	
Temperature Requirements	Operating temperature: -10 °C to 45°C: -10°C-45°C	
	Storage temperature: -40°C-70°C	
Humidity Requirements	Operating humidity: 10%-90%RH (no condensation)	
	Storage humidity: 10%-90%RH (no condensation)	
Installation Requirements	When installing, place the router upright on a horizontal surface	

FCC Operating Band/Frequency:
WCDMA Band II: 1850-1910 MHz(TX), 1930-1990 MHz(RX)
WCDMA Band IV: 1710-1755MHz(TX), 2110-2155MHz(RX)
WCDMA Band V: 824-849MHz(TX), 869-894MHz(RX)
LTE Band 2: 1850-1910MHz(TX), 1930-1990 MHz(RX)
LTE Band 4: 1710-1755MHz(TX), 2110-2155MHz(RX)
LTE Band 12: 699-716MHz(TX), 729-746MHz(RX)
LTE Band 13: 777-787MHz(TX), 746-756MHz(RX)
LTE Band 14: 788-798MHz(TX), 758-768MHz(RX)
LTE Band 66: 1710-1780MHz(TX), 2110-2200MHz(RX)
LTE Band 71: 663-698MHz(TX), 617-652MHz(RX)

Quick Setup

Step 1-Connect

Plug in the power cord first, then plug the broadband network cable into the WAN port of the router or directly plug in the available SIM card.

Step 2-Setting Up Internet Access

Method 1: Use APP Configuration (Recommended)

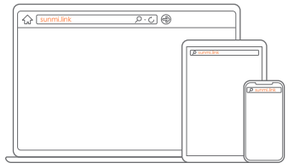
With the SUNMI Assistant APP, you can experience more functions and manage SUNMI routers anytime and anywhere.
1. Scan the QR code and download the "SUNMI Assistant" APP.
2. Check the default Wi-Fi: SUNMI_XX printed on the label at the bottom of the router, search and connect this Wi-Fi with your mobile phone, then open the APP and follow the prompts to complete the setting.

Scan QR code
Download SUNMI Assistant APP

Method 2: Configure with Browser

1. Check the default Wi-Fi printed on the label at the bottom of the router: SUNMI_XX and use your computer or mobile phone to search and connect to this Wi-Fi.

2. Open the browser, enter sunmi.link (or 192.168. 100.1) in the address box to enter the quick configuration page and follow the prompts to complete the configuration.



Understanding Indicators

Indicator status	Meaning
Flash red	System startup, recovery of factory process, upgrade
Solid red	Startup complete, WAN port not connected
Flash green	SUNMI Link startup or networking configuring
Solid green	Successful sub-route networking
Flash blue	Startup complete, WAN port connected, network abnormal
Solid blue	Startup complete, WAN port connected, network normal

Understanding Features

4G mobile network

Stable broadband and 4G networks without corruption

SUNMI Assistant APP

With SUNMI Assistant APP, you can know the status of the router in the store anytime and anywhere.

SUNMI Link

Search for SUNMI commercial devices at one click, and priority is given to ensuring bandwidth.

* This feature requires SUNMI Link to be supported by other SUNMI devices.

Name and Content Identification Table of Toxic and Harmful Substances in this Product

Part Name	Toxic or Harmful Substances or Elements					
	(Pb)	(Hg)	(Cd)	(Cr(VI)	(PBB)	(PBDE)
PCB	×	×	○	○	○	○
Components (Including Modules)	×	○	○	○	○	○
Metal Structural Parts	○	○	○	○	○	○
Plastic Structural Parts	○	○	○	○	○	○
Paper Accessories	○	○	○	○	○	○
Power Adapter	×	○	○	○	○	○
Plastic Package	○	○	○	○	○	○

This form is prepared in accordance with SJ/T11364.

○: indicates that the content of the toxic and harmful substance in all homogeneous materials of the component is below the limit requirements specified in GB/T 26572.

×: indicates that the content of the toxic and harmful substance in at least one homogeneous material of the component exceeds the limit requirements specified in GB/T 26572.

FAQ Answering

1 Why can't I get online even after I've plugged in the network cable?
- Check to see if the indicator light on the front of the router is on, and make sure that the network cable is connected properly.
- Confirm that the account number and password provided by the operator are correct.

2 Why can't I access the Internet even after inserting a SIM card?
- Check if the router front indicator is blue, and if not, replug the SIM card.
- If the indicator flashes blue, contact the operator to confirm whether the card is activated and the package is normal.

3 What if I can't connect to the Wi-Fi signal?
- Try to forget the searched Wi-Fi signal on the wireless device and then re-connect.
- The wireless device is too far away from the router or there is a barrier in the middle, which may prevent Wi-Fi signals from being connected. Try to get close to the router or adjust the location of the router.

4 What if I can't search for a 5G Wi-Fi signal?
- Verify that your wireless device supports 5G Wi-Fi connections. Only supported wireless devices can search for 5G Wi-Fi.
- Verify that the router has 5G Wi-Fi enabled.
- The wireless device is too far away from the router or there is a barrier in the middle, which may prevent 5G Wi-Fi from being searched. Try to get close to the router or adjust the location of the router.
- Try to modify the Wi-Fi name of the router. The Wi-Fi name should not contain Chinese or special characters.

5 What if I forget the router management password?
- When the router is powered on, press the Reset button on the back of the router for more than 5 seconds.
  When the front indicator starts to flash red, restore the router to its factory settings and reset the management password.

6 How do I restore the router to its factory settings?
- When the router is powered on, press the Reset button on the back of the router for more than 5 seconds.
  When the front indicator starts to flash red, the router can be restored to its factory settings.
- Note: Restoring factory settings will empty the router configuration information. Please be careful.

If you need more help, please feel free to visit SUNMI official website (www.sunmi.com)

Notification of Compliance

FCC User Information
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

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.