Global 4G WiFi Router TD20

User Guide
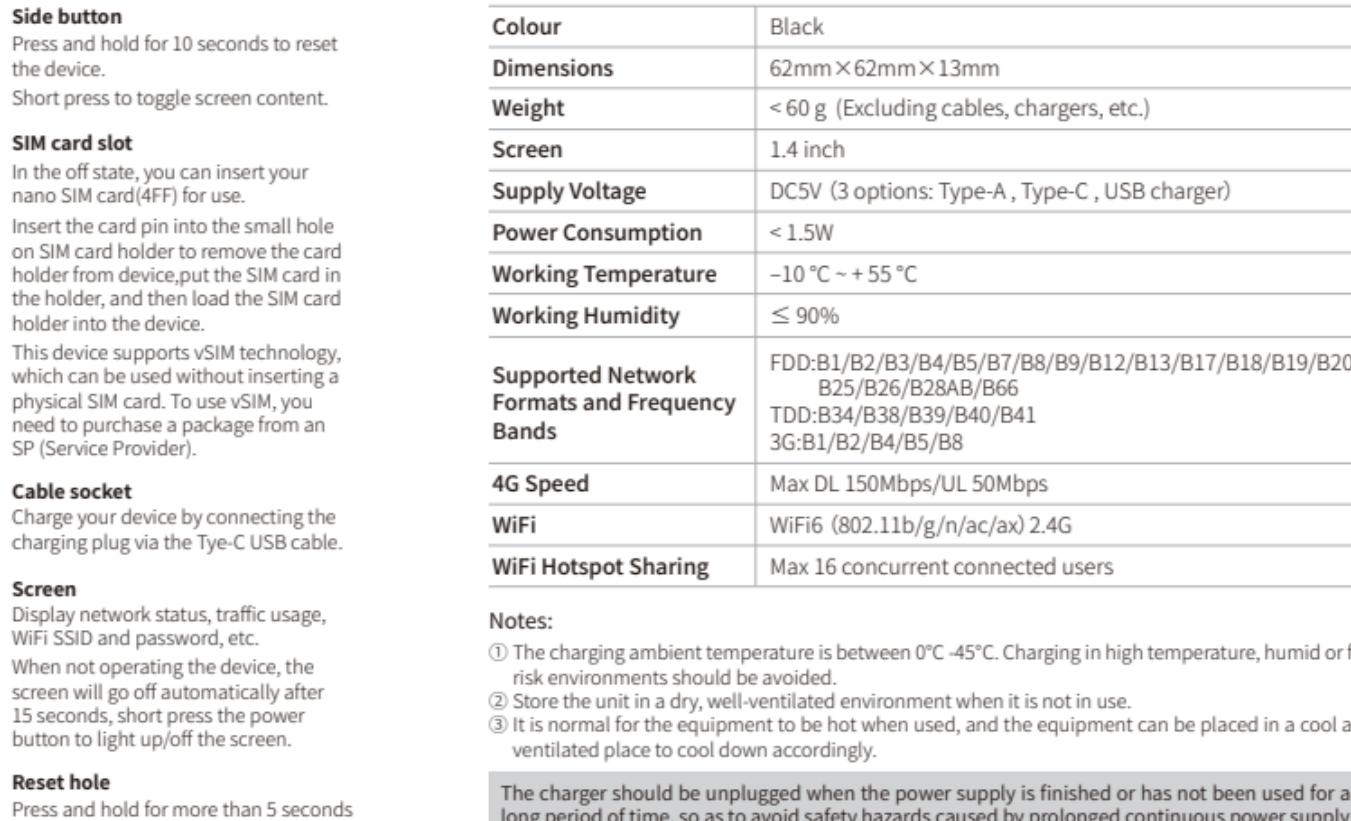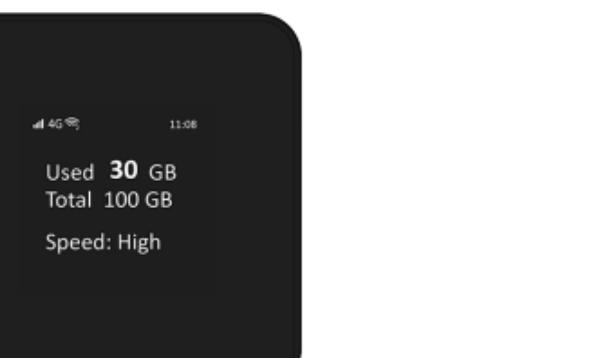
Product Appearance and Interface Description

SIM card slot · Cable socket

lanyard hole

Screen

Reset hole

Side button

Side button
Press and hold for 10 seconds to reset the device.
Short press to toggle screen content.

SIM card slot
In the off state, you can insert your nano SIM card(4FF) for use.
Insert the card pin into the small hole on SIM card holder to remove the card holder from device,put the SIM card in the holder, and then load the SIM card holder into the device.
This device supports vSIM technology, which can be used without inserting a physical SIM card. To use vSIM, you need to purchase a package from an SP (Service Provider).

Cable socket
Charge your device by connecting the charging plug via the Tye-C USB cable.

Screen
Display network status, traffic usage, WiFi SSID and password, etc.
When not operating the device, the screen will go off automatically after 15 seconds, short press the power button to light up/off the screen.

Reset hole
Press and hold for more than 5 seconds to reset and restart the device.

Product Specification

Colour	Black
Dimensions	62mm×62mm×13mm
Weight	< 60 g（Excluding cables, chargers, etc.）
Screen	1.4 inch
Supply Voltage	DC5V (3 options: Type-A , Type-C , USB charger)
Power Consumption	< 1.5W
Working Temperature	−10 ℃ ~ + 55 ℃
Working Humidity	≤ 90%
Supported Network Formats and Frequency Bands	FDD:B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B18/B19/B20/B25/B26/B28AB/B66 TDD:B34/B38/B39/B40/B41 3G:B1/B2/B4/B5/B8
4G Speed	Max DL 150Mbps/UL 50Mbps
WiFi	WiFi6 (802.11b/g/n/ac/ax) 2.4G
WiFi Hotspot Sharing	Max 16 concurrent connected users

Notes:
① The charging ambient temperature is between 0℃ -45℃. Charging in high temperature, humid or fire risk environments should be avoided.
② Store the unit in a dry, well-ventilated environment when it is not in use.
③ It is normal for the equipment to be hot when used, and the equipment can be placed in a cool and ventilated place to cool down accordingly.

The charger should be unplugged when the power supply is finished or has not been used for a long period of time, so as to avoid safety hazards caused by prolonged continuous power supply.

Steps for Using the Device

Step 1: Turn on the device
1.1 Plug in the power supply to start the device.
1.2 (Optional) Press the side button to display the "Purchase Package" QR code.
1.3 (Optional) Scan the QR code with your cell phone to access the eShop.

Step2: Purchase data package(optional)
2.1 Open the mall and scan the QR code binding device again.
2.2 After purchasing a traffic plan, restart the device for the new traffic plan to take effect.

Step3: Connect to WiFi hotspot
3.1 Press the side button to display the "SSID,PWD" information page of WiFi, set the SSID and password of WiFi connection in the settings of your cell phone or computer, and connect to WiFi.
3.2 If your phone supports scanning QR code to connect to WiFi, you can press the side button and the screen will display the "Set-WiFi" QR code, then use your phone's camera to scan the QR code to establish a WiFi connection.

Note: If you have purchased a data package at the same time as the device, you can only perform step 1.1 to turn on the device and perform step 3 to connect WiFi, you can access the internet then.

Step4: Check usage of data package
To check usage, press the side button to display the usage information on the screen.

Step 5: Modify WiFi SSID , Password (optional)
If you need to modify the SSID, Password of WiFi , your mobile phone or computer need to access the devices' WiFi hotspot, then login 192.168.100.1 with web browser . The default login user name: admin,default login password:admin.

Quick Troubleshooting

1.WiFi device can`t be powered on / off
① Please check, use the normal working charging cable and charging plug, and supply power for a period of time before trying to re-power on. Please check the charging port for any looseness or other abnormalities.
② Please make sure that the side keys are not loose or obviously damaged, if there is any abnormality, please return to the test processing.
③ After confirming the above is to use undamaged charging cable and charging plug, the device can`t be charged, the device may be in water or hardware abnormalities, please return for testing and repairing.

2.The WiFi terminal cannot access internet
① Turn the device off and on again, when the 4G↓ appears on the upper left corner of the screen, then reconnect to the WiFi to use the network.
② Check the network signal strength indicator in the upper left corner of the device screen, and when it indicates a weak network signal, please change the device location and try again.

3.WiFi network detected but unable to connect to the network
Please check if the WiFi SSID, Password are set correctly.

4.Device`s WiFi cannot be detected
① Please turn off the smart WiFi connection function of the mobile terminal, or you are advised to use another mobile terminal to try to search.
② Check whether the WiFi icon is displayed on the screen, if it is not displayed, restart or reset to try to recover, if it cannot be recovered, return to the detection process.
③ If it still cannot be restored, please contact customer service.

5.Network is connected but cannot access the internet
Please contact with customer service.

Safety Precautions

1. Do not disassemble the device by yourself.
2. Do not subject the unit and its accessories to strong shocks or vibrations that could damage or cause combustion or explosion.
3. Do not use strong chemicals, cleaning agents and strong detergents to clean equipment and accessories.
4. To clean the device, please turn off and disconnect the device from the charging cable first.
5. When the power supply is used up or not in use, disconnect from the device and unplug the charger from the power outlet. Do not place the battery or the device around heating devices such as microwave ovens, ovens, etc.
6. If there is any abnormal phenomenon such as abnormal heat during the storage of the equipment, please stop using it.Do not continue to use the charger if the power cord is damaged.Do not throw the device into fire.Do not replace the device parts by yourself.
7. Please comply with local laws regarding the disposal of electronic device, batteries and accessories, and support recycling initiatives. Do not dispose of the unit and its accessories as ordinary household waste.

Name and Element of the Toxic and Harmful Substances or Elements in the Products

Name of part	Harmful substances					
	Plumbum (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr6+)	Polybrominated biphenyls (PBB)	Polybrominated Biphenyl Ether (PBDE)
Wireless data terminals	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

This Table is formulated in line with the SJ/T 11364.
○ Indicates that the content of this hazardous substance in all homogeneous materials of this component is below the limit prescribed in GB/T 26572.
× Indicates that the content of this hazardous substance in a homogeneous material of this component at least exceeds the limit prescribed in GB/T 26572.

Disclaimer:
Please be aware that if you do not use the device in accordance with this User Guide, we assume no responsibility

FCC Statement

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 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 interferenceby 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.

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

Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

The FCC certification of this device refers to RF exposure testing performed in typical operating conditions, where a person is no closer than 20 centimeters from the device surface at all times, except for non-repetitive patterns with transient time intervals in the order of a second. Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.