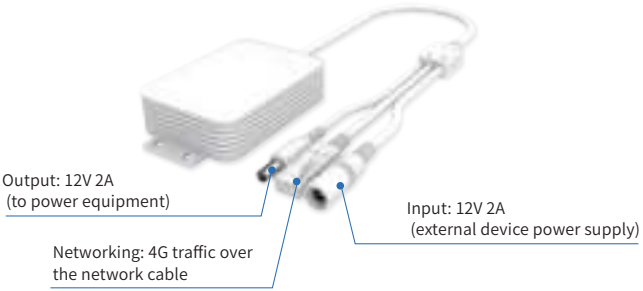
Smart IOT 4G Router

User Guide

Device Overview

Smart IOT 4G Router supports vSIM technology, which can be used without inserting a SIM card to do the various ways of supplying network, comes with global traffic from 150+ countries, free switching of multi-country and multi-operator, shopping center to buy global traffic, and the best network coverage of single-country and multi-operator.

It also supports network cable and WiFi, no matter what brand of camera, as long as there is a network port and WiFi, it will become a 4G camera in seconds after plugging it in, and it will become a 4G router directly after accessing the ordinary switch, which brings convenient user experience.



Ports and keys

DC	Power Input Connector	Connection to equipmentpower supply
DC	Power Input Connector	Connection to other products and equipment
RJ45	Network output interface	Device Connected to Network

Indicators

⏻	The device is powered on, the two-color light red light is always on
4G	Green light is always on when 4G connection is normal
WiFi	WiFi normal operation dual-color light blue light is always on
	Green light blinks when the device has no traffic orders

Device Specifications

Features	Specifications
Colour	White
Size	74.8mm×54.8mm×21mm
Weight	76.1g
Electricity Supply	9-12V ⎓ 2A (Typical 12V)
DC/RJ45	1*1RJ45 connector (crystal head), 1*DC connector, 1 output
WiFi	802.11 b/g/n 2.4G
WiFi Hotspot Sharing	Maximum of 10 terminals
Band (TR10)	EA:LTE-TDD: B38/B40/B41 LTE-FDD: B1/B3/B5/B7/B8/B20
	NA:LTE-TDD: B40/B41 LTE-FDD: B2/B4/B5/B7/B12/B13/B17/ B25/B26/B66
	JP:LTE-TDD: B41 LTE-FDD: B1/B3/B8/B18/B19/B26/B28
Band (TR40)	WCDMA:B1/B2/B4/B5/B8 LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B18/B19/B20/B25/B26/B28AB/B66 LTE-TDD:B34/B38/B39/B40/B41
4G and wired WiFi backup each other	Supports simultaneous connection to 4G wireless network and wired broadband network, and supports both of them to each other. Can be configured to prioritize the use of a 4G wireless network, or prioritize the use of a wired broadband network.

Application Scenario

- Switches become 4G routers in seconds.
- Wired and WiFi IoT devices become 4G connected in seconds.

Steps to use the Device

Step 1: Device Startup

1.1 Connect power to the device, the dual-color light red light is on, within one minute the device WiFi is activated, the dual-color light blue light is on.

1.2 If the green light of the device is flashing, the device has no traffic order or the network has not been registered successfully, if there is no traffic order, please purchase the traffic order by scanning the upper QR code of the device, if there is an order, please wait for the device network to be registered successfully.

1.3 When the green light of the device is on for a long time, the network registration of the device is successful, and the power output port and network interface of the device will be connected to other external devices or connected to the device WiFi for use.

Step 2: Purchase a traffic package

2.1 Scan the QR code on your device to enter the mall.

2.2 Click “Device” on the bottom bar to scan the QR code again to bind the device.

2.3 Click “Subscription Packages” on the homepage or “Packages” on the bottom bar to enter the shopping page, select the desired package, and click the “+” sign to enter the package details page.

2.4 To check the traffic usage during use, click “Start time” or “End time” on the package details page to enter the date selection, select the start and end time on the calendar, and click “OK”. Click the “OK” button to confirm the total number of days and activated devices, and then click “Pay” to complete the payment.

2.5 Please reboot the device after purchasing the traffic package for the new traffic package to take effect.

Equipment Management

Use a wireless device such as a cell phone or computer to connect to the Wi-Fi name of this device, the device Wi-Fi name defaults to the SSID number, see the device label for the default password.

Login via admin IP

1. The default management address of the device is "**192.168.100.1**" and the password is "**admin**".
2. Open the browser and enter the default management IP address 192.168.100.1 to enter the login interface and enter the password to login.

3. After logging in the homepage, you can see the basic information of the network, and you can switch the language in the upper right corner.

Change Administrator Password

In the main page of the router, click “Advanced”, then click “System”, select “Administrator”, and change the administrator login password in the administrator settings.。

Change the Default Administrative IP Address and IP Address Pool Settings

You can change the range of IP address pool by modifying the “DHCP-assigned IP start value and DHCP-assigned IP end value” in the “Network” screen.

Changing WiFi Related Settings

1.Click "**Wireless**" on the main page of the router to modify the WiFi SSID and encryption method, wireless password, WiFi status on or off.

2.**"Advanced"—"Wireless"** can modify the WiFi bandwidth, channel and other settings.

Frequently Asked Questions

What is the address and default admin password of the web administration page?

The router's background administrative address is 192.168.100.1 and the default administrative password is admin.

How do I restore my router to its factory settings?

When the system is running normally, log in to the Web Admin page and select “Reset” from the TR10 drop-down list in the upper right corner.

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.

FCC Warning

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

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.

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.