4G routerusermanual

Products feature

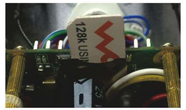
◇ Use of industrial 4G module, stable, long life,Anti-interference ability.
◇ 4G all Netcom, support telecommunications, Unicom, mobile 4G / 3G / 2G, support Europe \ US \ Japan \ African 4G standards
◇ Support network equipment using wired and wireless WIFI two access methods;
◇ With wireless router function, the maximum support 8 devices WIFI access (IPC \ phone \ computer);
◇ Built in WEB client, it supports view the 4G signal strength, modify the login password, wireless access password;
◇ 4G standards Optional instructions are as follows:
1、European standard: Applicable to Europe/ Africa/most countries in Asia
2、US standard: Applicable to South America/North America
3、Japanese standards: Applicable to Japan

Technical parameter

◇ 4G main chip: ZX297520M, WIFI chip: RTL8192ES-CG;
◇ Network type : FDD-LTE, TDD-LTE, WCDMA/HSPA+, TD-SCDMA, GSM/GPRS/EDGE;
◇ Operating frequency : LTE B1/B3/B8/B38/B39/B40/B41 , WCDMA 2100/900MHz,
TD-SCDMA B34/B39, GSM/GPRS/EDGE: 900/ 1800MHz;
◇ Rate: FDD-LTE/TDD-LTE: Up speed 50M/Down speed 150Mbps,
HSPA+ : Up speed 5.76M/Down speed 21Mbps , TD-SCDMA: Up speed 2.2Mbps/Down speed 2.8Mbps;
◇ Network port: 1pcs 10/100M adaptiveRJ45 interface, maximum support 8 devices WIFI access
◇ WIFI standards: 2412MHz-2472MHz, 802.11b/g/n, The maximum transfer rate is up to 72Mbps
◇ USIM/SIM card : Micro SIM card;
◇ Power supply: DC12V, Power consumption: 2.5W

Device access

◇ Power supply: DC12V/00.5A
◇ Date card Inserted: Please use the standard Micro SIM card. Insert from top to bottom, as shown below



◇ Wired access: The equipment' s cable to be connected to the 4G router RJ45 network port; if need multiple devices connected, we can connect the standard network switch with 4G routers connected, and then the devices connected to the network switch.

◇ Wireless access: Open the equipment and search the WIFI name which called "MIFI", E.g:

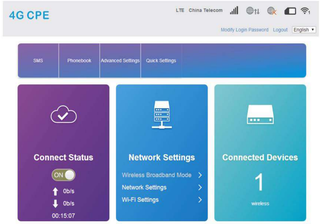
click on the link,

Default password of WIFI: 1234567890 (You can modify the password after enter the WEB.)

Function settings

1.WEB login interface : Please login address : http://192.168.100.1, default password:admin, which computer has been connected with 4G router, as shown below:

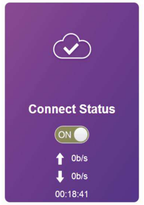
2.Web management main page:



3.Signel display area:

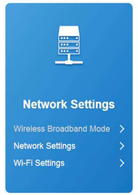
① Network type; ② Operater; ③ signel strength
④ Wireless connect Status; ⑤ Wired connect Status;
⑥ SIM card status; ⑦ Number of users have connected;
Modify the login password: you can monify the login password of Web.

4.Network connection status area:



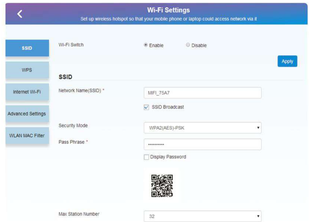
A、Displays the network connection status;
B、Network connection: on/off;
C、Network upstream bandwidth;
D、Network downstream bandwidth;
E、Network connection duration。

5.Network settings area:



A、Netword settings: click on "network settings" and enter "connectionsettings", we can set "connection mode"、"network selection" "APN setup"、"VPN setup", as shown below:

2、Wi-Fi settings: click on "Wi-Fi settings" and enter "connection settings", we can set "SSID""Wi-Fi Switch"、"Network name(Wi-Fi)"、"WLAN MAC Filter" etc, as shown below:

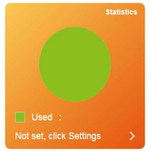


A.We suggest you should modify the initial WIFI connection password(1234567890);
B.To preventp thersloiter net, we suggest you can enabled "" 建议启用 "Wireless MAC filtering" function, and select the "whitelist" rules, add the equipment' s MAC address(which equipment need to connect) to whitelist.

6、Device connection display area

Real-time display the number and status of connected devices

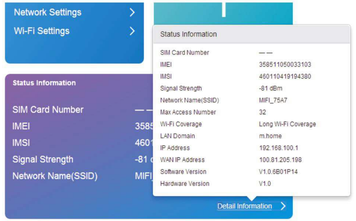
7.Device connection display area



Real-time display the status of flow usage, click the settings can also customize the form of flow package, tthe number of flow, reminder modeetc.

8.Status information display area

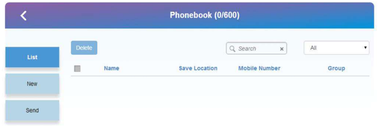
The Status information can display SIM card number, IMEI, IMSI, signal strength, network name (SSID), click "details" can also display more detailed information, as shown below:



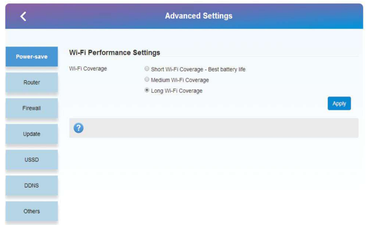
9.SMS

Click "SMS" then we can enter "Device SMS", the interface shows Device/SIM Card/Settings.As shown below:

10.Phonebook display area
Click "Phonebook", the interface will show "List"、"News""send", as shown below:

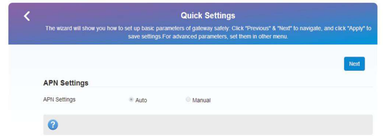


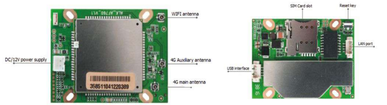
11.Advanced Settings



A.Power save: it support WIFI performance settings.We suggest you should be select "short Wi-Fi coverage-best battery life" in the solar power supply .

1、Router: Displays the IP address/DHCP working status and address.
2、Firewall: you can set port filtering, mapping, forwarding、UPnP、DMZ;
3、Update: you can update the 4G router.
4、USSD: you can send USSD instructions;
DDNS: Optional to enable or disable DDNS;
Other: You can set "Device Restart", "Restore Factory Settings", "Network Auto Time"
12、Quick settings



You can quick to setup some parameters of 4G router.

13.Module wiring diagram/reset key of 4G router.