

P21 User Manual

Thanks for choosing P21 4G wireless router, please read and keep the user’s manual carefully. It is more convenient for you to use our router.

1、Main Technology Parameters

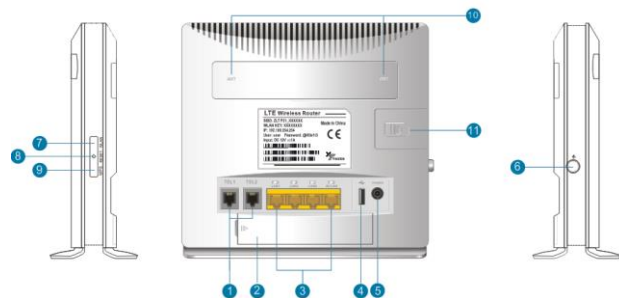
- Working temps : -25℃ - +65℃
- Relative humidity: 5%--95%
- Power supply : input AC :100V~240V , 50Hz~60Hz
Output DC: 12V, 1000mA
- Size:185mm*175mm*78mm
- Weight: 250g

2、Product Nanual

2.1 Product diagram



2.2 Product interface



- (1) Phone Port
- (2) Battery
- (3) LAN Port
- (4) USB
- (5) DC Power
- (6) Power Switch
- (7)WLAN ON/OFF Switch
- (8) Reset Button
- (9)WPS Button
- (10) External ANT interface
- (11)SIM Card

2.3 Indicator



Type	Status	Description
SIG	All off	no signal (the signal status can be checked by terminal configuration page)
	One	The signal is poor
	Two	Signal is moderate
	Three	Signal is good
	All on	Signal is very good
TEL	Off	Phone is not used
	On	Dialing or making call
WPS	Flicker	Press WPS key for 4 seconds, then release, the WPS lights will be flashing. If device has been connected, WPS light will be off. If device is always not connected ,the light will just flashing 2min ,then to go out
WLAN	ON	WIFI is opened and has data transmission
	Off	WIFI unopened
4G/LTE	Blue	Connected the internet
	Yellow	not connected or trying to connect SIM
Battery indicator	Off	No battery
	Blue	Battery is charging or sufficient charge
	yellow	Battery low
Adapter indicator	Off	Battery power supply
	Blue	Adapter power supply
POWER	Blue On	Power normal, the router power on
	Blue Off	Power abnormal, the router power off

3、Quickly Config Guide

The router support standard RJ45 cable or WLAN wireless way to connect computer, Support Windows XP, Windows 7,Windows

8,MAC OS, Linux, Android and so on.

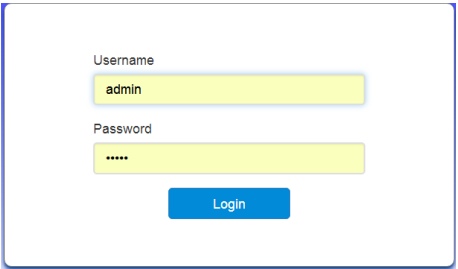
First Step:

(1) Take out the device, insert the SIM card according to the instructions, and then use the matching power adapter to supply power to the devices.

(2) Make the computer obtain IP address automatically, once the computer get IP, input CPE IP address into the browser, press “enter” to access CPE home page, click “login”in upper right corner to access login page. You can get CPE default IP address、username and



password from the nameplate attached at back cover.



Second step:

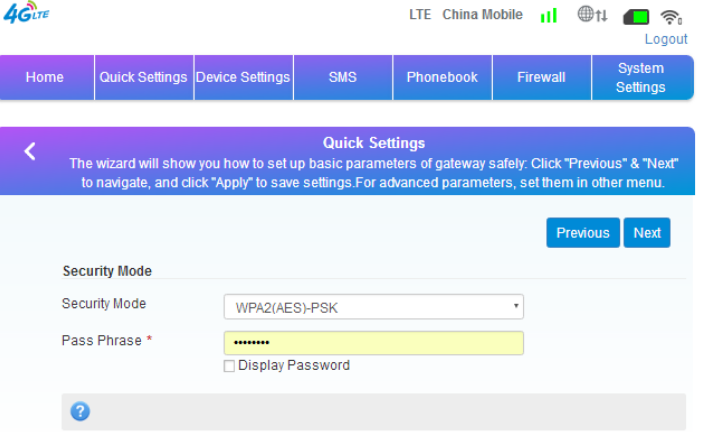
Go to the “Quick Settings”

(1) SSID configuration, the user can customize the SSID, easy to use

and memory.



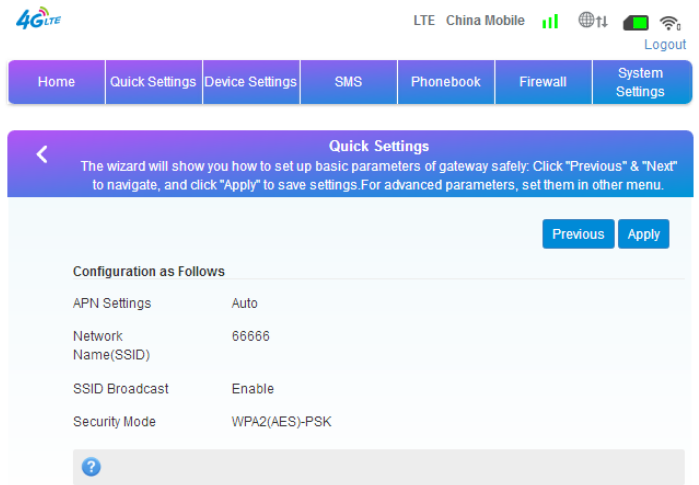
(2) WiFi password settings, the user can customize the WiFi encryption mode, and set their own password to prevent others from stealing the traffic and to protect the security of the account.



(3) Preview the contents of the config, make sure it is correct and click “apply” .

4、Package Contents

1 x P21 Router 1 x Power Adaptor



1 x LAN Port Cable(RJ45) 1 x P21 User Manual

5、Precautions

- (1) When you remove and insert the SIM card ,please ensure the device without power.
- (2) Do not use the equipment in case of lightning weather and unplug the external antenna and power adaptor.
- (3) If the device working fine, you’ d better not change the parameter or other function, if you changed it and cannot access Internet or have poor experience, please press and hold the reset button for more than 7 seconds to restore the factory settings.

6、Common faults and treatment methods

Common faults	Treatment methods
The device is powered on but the front panel power light is off.	Check the line connection is correct, the outlet is energized, the power adapter is consistent with the nameplate power supply.
The power light is normal and the battery light is yellow, and the system does not operate properly.	Battery power is too low, can not meet the equipment power supply, then please plug in external power.

Computer local connection is not displayed, can not successfully PING IP address of the device, can not open the WEB page.	Check if the computer's network card is up and the computer has obtained the IP address. The computer is best set to automatically obtain IP (DHCP need to open the device, the default is open), if it is manually set, make sure that the set IP address and the device in the same network segment.
The device is working but can not access the internet through the web	Set the computer to automatically obtain the IP address and DNS server address.
Change admin page login password or SSID password, but forget password	Long press the reset button for more than 7 seconds to restore the factory settings, and then from the rear body nameplate for relevant information.

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. 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the

radiator your body: Use only the supplied antenna.
FCC ID: 2AT35-P21