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**PORTABLE HIGH-SPEED
5G ROUTER**

Connect Up To 16 Devices

Model: PD-5GMIFI-BK

Section 1 - introduction

1.1 Introduction

It is a portable 5G WiFi Router that allows multiple end users and mobile devices to share a 5G mobile broadband Internet connection and create a personal network. It supports NR/ LTE/ WCDMA networks. User can get internet via WIFI/ USB/ LAN connection.

This manual introduces the installation and usage of this equipment, all descriptions are based on the Windows 10 OS. For more details about the network connection, please consult your operator.

1.2 Specifications

> NR/ LTE/ WCDMA supported.

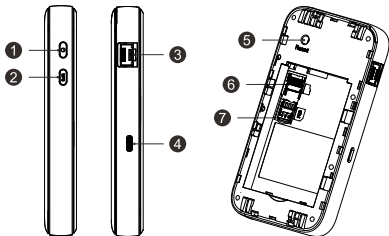
> Web sharing, can support up to 16 users at the same time access.

> 5000mAh battery, 11-12 hours working time.

> Peak speed is as follows:

Support Network	Downlink	Uplink
NR	2.77Gbps	1.25Gbps
LTE	391Mbps	150Mbps
WCDMA	42.2Mbps	11.5Mbps

1.3 Description of Components



The picture is only for reference, please make the object as the standard.

1.6 Application Scene

This equipment can support Windows XP, Vista, Win7, Win8/10/11, Mac OS etc, and can support multiple connections via WiFi/ USB/ LAN connection. Below graph is only for reference.



NOTE: Before collect to WiFi, please make sure your device supports are WiFi enabled.

1.7 Sleep Mode

When the device has no other devices connected for a certain period of time, it will enter the sleep mode.

Section 2 - Installation Instructions

2.1 Installation of the Nano SIM Card, TF Card and Battery

- 1) open the back cover.
- 2) Insert the Nano SIM card and TF card into the slot in the direction of the arrow.
- 3) install the battery in as the below drawing shows.
- 4) close the back cover



2.2 Power ON/ OFF

Power ON: Long press the Power Button, turn on the device, the LCD will light up.

Power OFF: Long press the Power Button to turn the device off.

2.3 Charging

The battery of the device can be charged via a adapter or USB port of your computer.

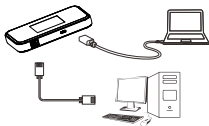


NOTE: It will not affect normal use during charging.

Section 3 - Internet Connection

3.1 Wired connection

Connect your router with computer through the USB cable or RJ45 interface.



Remark:

Wired connection, USB connection and RJ45 connection are not supported at the same time. When the device leaves the factory, the USB connection mode is preferred by default, and the RJ45 connection mode needs to log in to the web page management interface to switch the Internet access mode.

Switching mode: login webpage-device-USB mode (device: USB host: RJ45).

3.2 Connect Internet Via WiFi

How to obtain router SSID and password

The SSID and password of your router are printed on the label usually, if you can not find them on label, you can obtain the SSID and password in the following way.

1) Short press the WPS Button to switch interface , you can see the SSID and KEY (password) show on the LCD screen of your router.

2) Obtain them via Web user interface(Web UI)

Log in Web UI, go to WLAN settings, then you will see the information of SSID and password.



NOTE: It is recommended that you set a convenient SSID and a Wi-Fi password with high security factor on the login management page.

Section 4 - Managing the Web UI Page

Web UI management interface can help users to manage the device efficiently. This section will show you how to manage the Web UI on your computer.

4.1 Login

Please follow the steps below to log in to the management page.

Open the web browser and enter in the address `http://192.168.43.1` and enter. If the IP address conflicts with other IP addresses in the network, the device will automatically update to new IP address.

For the first login, you need to set the Wi-Fi password and the web login password (check the same as the Wi-Fi password)



Remark: you are advised to use the following browsers: IE (7.0 or higher), Firefox (3.0 or higher), Opera (10.0 or higher), Safari (4.0 or higher) or Chrome (5.0 or higher).

4.2 Home

You can control the network switch to view SIM card operator information, real-time network rate, power, number of device connections, and the length of device network presence



4.3 Network settings

You can control the network switch, enable flight mode and data roaming, select the network type 3G/4G/5G, view edit and add VPN.



4.4 WiFi setting

You can view and modify WiFi basic information, maximum number of connections, signal strength through the wall, and sleep trigger time.



4.5 Devices

You can view and disable the connected users, and switch the wired internet access mode.



4.6 Tools

You can view, edit, and send SMS messages, use the USSD function to view traffic usage, and edit the daily/monthly traffic package limit.



4.6 Advanced

- 1). Manually switch 2.4G/5G WiFi frequency, 802.11 mode, band and channel; Set WiFi security protocol; Add the user to the access blacklist through the MAC address accessed by the user.
- 2). Check the software update, On/Off the automatic update function in the early morning.
- 3). View and modify DHCP address pool range.
- 4). Open the device firewall and add the IP address and domain name that are not allowed to access; Virtual server, special application, DMZ, UPnP, DDNS and other functional configurations.
- 5). View basic equipment information; Online restart and factory reset of web pages; Detect and diagnose the network status; Change the login password; PIN code management; Backup and import device settings, and manually upgrade the system; View the real-time internet access status information of SIM card.



Disclaimer/notes

- 1) Please use original AC adapters. We are not responsible for the possible damages if using incompatible adapters. Adapter specifications are : 5V $\overline{=}$ 2A
- 2) Avoid using this device near metallic devices or devices that are emitting electromagnetic waves, or its signal reception will be affected.
- 3) This device is not waterproof, please store it in a dry and cool environment.
- 4) Please do not use the device when the temperature sharply changed, which may cause condensation inside the device. Wait until condensation disappears.
- 5) Please hold the device with care. Do not drop, bend or bump the device as this may cause irreparable damages to the device.
- 6) Non-professionals are prohibited from disassembling the equipment by themselves. If need repair, please go to the designated repair location.
- 7) The recommended operating environment is 0~35 °C, humidity is 5%~95%.
- 8) Please original the original battery only, as it may cause device damages or explosions.