

**porodo**

CHOOSE THE BEST



## 4G / LTE High-Speed **Pocket Router**

Model: PD-PT4GRV2-BK

# Section 1 - introduction

## 1.1 Introduction

It is a portable 4G WiFi Router that allows multiple end users and mobile devices to share a 3G or 4G mobile broadband Internet connection and create an personality network. It supports FDD-LTE/ TDD-LTE/ TD-SCDMA/ WCDMA networks. User can get internet via WiFi or USB connection.

This manual introduce the installation and usage of this equipment, all descriptions are based on the Windows 7 OS. For more details about the network connection, please consult your operator.

## 1.2 Specifications

>FDD-LTE/ TDD-LTE/ TD-SCDMA/ WCDMA/ GSM supported.

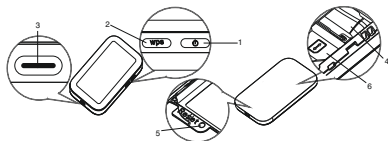
>Web sharing, can support up to 8-10 users at the same time access.

>2100mAh battery, 6-8 hours working time;  
or 3000mAh battery, 8-10 hours working time.

>Peak speed is as follows:

Support Network	Download	Upload
TDD-LTE	100Mbps	20Mbps
FDD-LTE	150Mbps	50Mbps@ bandwidth 20M(CAT4)
WCDMA	21Mbps	5.76Mbps

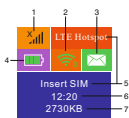
## 1.3 Description of Components



Item	Description
1. Power Button	To turn on/off: Long press the power button for 3 seconds. to wake up: When the device sleeps, click it to wake it up.
2. WPS Button	Show AP information. Press the WPS button for 3 seconds to start the WPS (PBC). Double-click it to display the SSID and KEY information of the device AP.
3. USB Interface	To charge the battery, or connect to computer.
4. TF Card Slots	For holding a memory card to get storage function.
5. Reset Button	Restart the device or restore factory settings (press for 3s).
6. SIM Card Slots	For taking a SIM card.

## 1.4 Description of the LCD Screen

The LCD display should be as followed after Power ON:



Item	Project
1	Signal strength
2	Wi-Fi ON; Number of the Wi-Fi clients
3	Unread SMS
4	Battery capacity
5	Operator
6	Network online time
7	Data usage

## 1.5 Application Scene

This equipment can support Windows XP, Vista, Win7, Win10, Mac OS etc, and can support multiple connections via WiFi or USB at the same time. Below graph is only for reference.



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

## 1.6 Sleep Mode

When the equipment is in WAN and battery mode ,meanwhile no any devices are connected to WiFi for a certain time, the device will go into sleep mode.

# Section 2 - Installation Instructions

## 2.1 Installation of the Micro-SIM Card, TF Card and Battery

- 1) open the back cover.
- 2) Insert the Micro-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/LED 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 Connect Internet Via USB Connection

1) Power on your router.



2) connect your router with computer through the data cable(USB cable)  
( when connected, there will come up a auto-play popup, just click close it. ).

- 3) Choose the language you want.
- 4) Follow the installation instructions to finish the installation.
- 5) The connection done when software are successfully installed.

Remark:

- 1) Connection via USB is not included in the number of total access users.
- 2) If your computer system does not support automatic installation, please run the Driver Setup. exe program in My Computer> CD-ROM drive to complete the software installation.
- 3) When CD-ROM drive is installed successfully, the router software installation are finished. Afterwards, the device manager will show:



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

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

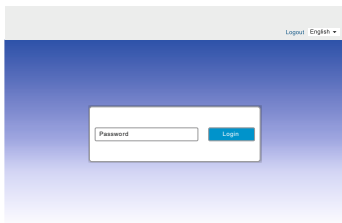
- 2) Double click the WPS Button, you can see the SSID and KEY (password) show on the LCD screen of your router.

## 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

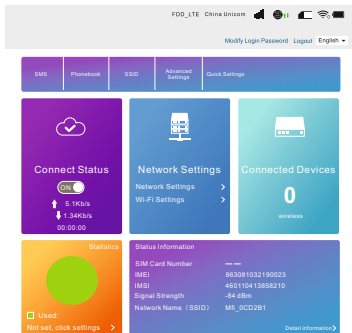
- 1) Make your computer or your phone connect the WiFi of your router.
- 2) Type the URL: <http://192.168.0.1> into your browser (the URL is an example only, please refer to the actual URL).
- 3) Enter the default password "admin", click Login.



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 Web UI Introduction

### 4.2.1 Home Page



## 4.2.2 Change Login Password

<

Login Password

Current Password\*

\*\*\*\*\*

New Password\*

Confirm New Password\*

Apply

When you log in wireless router, need to input this password (password is different from your wireless network password)

## 4.3 Quick Settings

### 4.3.1 APN Settings

<

Quick Settings

The wizard will show you how to set up basic parameters of gateway safely: Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.

Next

APN Settings

APN Settings

☒ Auto

☐ Manual

### 4.3.2 SSID

On this page, you can turn on SSID broadcast on or off, also allows you change the network name (SSID).

<

Quick Settings

The wizard will show you how to set up basic parameters of gateway safely: Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.

Previous

Next

SSID

Network Name (SSID)\*

mFl\_0CD281

SSID Broadcast

☒ Enable

☐ Disable

Click "next" to enter the security mode settings interface.

### 4.3.3 Security Mode

<

Quick Settings

The wizard will show you how to set up basic parameters of gateway safely: Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.

Previous

Next

Security Mode

Security Mode

WPA2 (AES) - PSK

Pass Phrase\*

\*\*\*\*\*

☐ Display Password

Please input at least 8 characters

Click "next" to enter the device configuration settings.

#### 4.3.4 Configuration as Follows

Quick Settings

The wizard will show you how to set up basic parameters of gateway safely: Click "Previous" & "Next" to navigate, and click "Apply" to save settings. For advanced parameters, set them in other menu.

Previous

Apply

Configuration as Follows

APN Settings	Auto
Network Name(SSID)	mFI_0C02B1
Broadcast Network Name (SSID)	Enable
Security Mode	WPA2 (AES) - PSK

#### 4.3.5 Network Settings

Network settings includes network connection and wireless network settings.

##### 1) Connection Mode

there are two optional connection modes: automatic and manual.

Connection Settings

Connection Mode

Network Selection

APN

Connection Mode

☒ Automatic

☐ Manual

☒ Check here, you can connect to internet in the roaming status.

Apply

##### 2) Network Selection

Under most circumstances you can use the automatic option . If the automatic setting is failed, please select manual option.

Connection Settings

Connection Mode

Network Selection

APN

Network Selection

☒ Automatic

☐ Manual

Automatic

Apply

##### 3) APN Settings

In automatic mode, APN will be automatically adapted according to the inserted SIM card.





## Connection Settings

### Connection Mode

#### APN

Current APN

China Unicom

### Network Selection

Mode

☒ Auto ☐ Manual

### APN

Profile

China Unicom

PDP Type

Ipv4

Profile Name \*

China Unicom

APN \*

UNIM2M.NJM2MAPN

Authentication

PAP

User Name

Password

Dial No.

## 4.4 Wi-Fi Settings



## Wi-Fi Settings

Set up wireless so that your mobile phone or laptop could access network via it

### Main SSID

Wi-Fi Switch

☒ Enable

☐ Disable

### Guest SSID

Multi SSID Switch

☐ Enable

☒ Disable

Apply

### Internet Wi-Fi

#### Main SSID

### Advanced Settings

Network Name(SSID\*)

mFi\_0CD2B1

☒ SSID Broadcast

### WLAN MAC Filter

Security Mode

WPA-PSK/WPA2-PSK

Pass Phrase\*

\*\*\*\*\*

☐ Display Password



Show on lcd

☐ Yes

☒ No

Max Station Number

10

Apply

## Disclaimer/notes

1) Please use original AC adapters. We are not responsible for the possible damages if using incompatible adapters. Adapter specifications are : 5V---1A

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.

Thank you for purchasing our products, you will enjoy the following services when using the products:

1. Warranty services:

- 1) If the device has performance issues ,but without any appearance damages. You can replace it with a new device within 7 days since you buy it.
  - 2) Warranty period is 12 month from the date of purchase. During the warranty period, service centers will repair the device or replace parts of it if the device has a manufacture defect without any charges.
2. The following conditions are not covered under the terms of the warranty.
- 1) Warranty period expires.
  - 2) The seal label is damaged, altered without permission or has no seal label.
  - 3) Unauthorized disassembly or repair.
  - 4) Man-made damage, resulting in product damage and deformation.
  - 5) Damages results from abnormal environments with high-pressure, high temperature and high humidity.
  - 6) Damaged by natural disasters such as lightning strikes, flooding, earthquakes, etc.

3. You can get our "Paid Repair" if your product not meet the conditions of our warranty services.