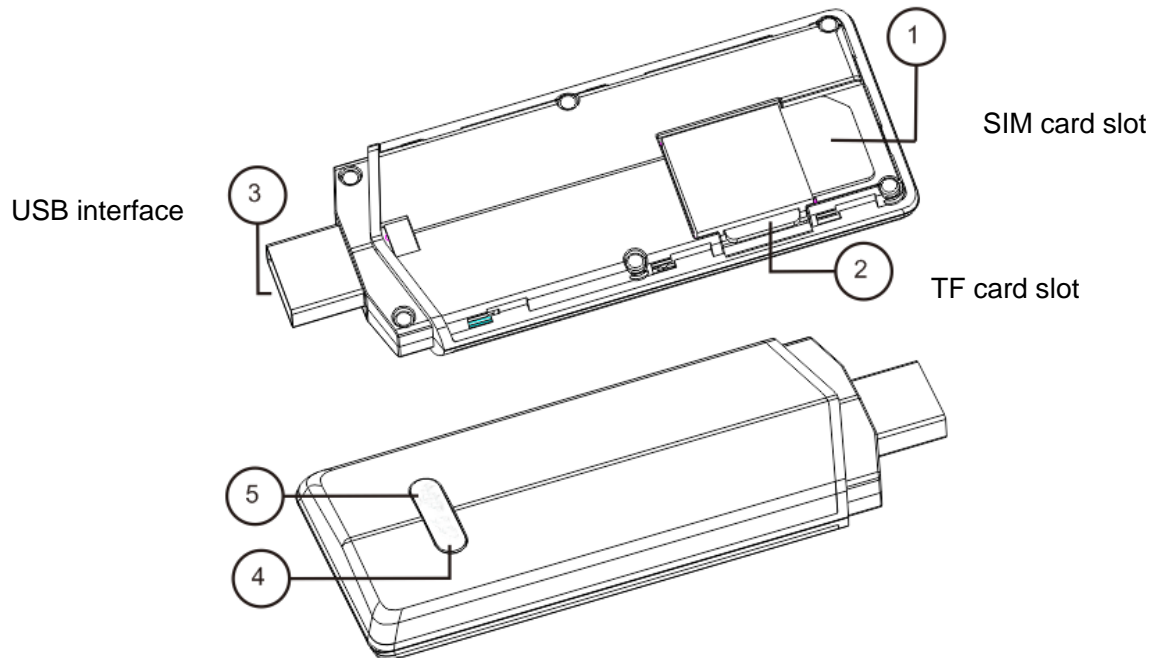**PLANET HALO**

4G LTE WIFI DONGLE

3G/LTE Wireless Data Terminals
Series User Manual

- For UFI & Modem

Description on Wireless Data Terminal ("UFI")

Appearance

The appearance of this product is shown in the figure below. The picture is only for reference, and the actual product may differ in reality.

SIM card slot

USB interface

TF card slot

Wifi status indicator

Power supply and
connection Indicator

Description of Indicator Status

The yellow light is the indicator for WIFI. When WiFi is enabled, the yellow indicator lights up. When WIFI is disabled, the yellow indicator will turn off.
The red light is the indicator for power supply. When there is power to the UFI, the red indicator lights up. When the UFI is successfully connected to the data network, the red indicator will turnoff
The blue light is the indicator for network status. When UFI is successfully connected to the data network, the blue indicator will light up.

Basic Functions

- This product supports 3G / LTE wireless network technology.

- This product has portable data terminals with Wi-Fi function. .

- This product can be used as a network adapter.

- This product can be used as a micro SD card reader.   After Inserting the micro SD card

  in to the device, plug the device in to a computer.

Usage Scenarios

Scenario One- Supply power through a computer's USB interface:

Power can be supplied to the UFI through a computer's USB interface and UFI will work as a network adapter for the computer. If the computer is connected to the network via a USB interface, then it does not need to establish a WIFI connection (installation of the driver is required) to be connected to the network. At the same time, the WiFi-enabled terminal equipment around it can be connected to the network via UFI. The hotspot feature is turned off on the default setting. Log on to the UFI management interface to turn on the hotspot feature

Scenario Two- Supplying power through USB power adapter or a portable power source:

Supply power to the UFI through a USB power adapter or portable power source with a standard interface. The UFI will work in WIFI mode (the wireless feature needs to be enabled on the driver interface). This allows other users to connect to the network via UFI.

Usage scenario three- Vehicle-mounted USB charger:

Supply power to the UFI through car USB charger with standard interface, or vehicle dash cam. UFI will work in WIFI mode (the wireless feature needs to be enabled). This allows other users to connect to the network via UFI.

Usage of Wireless Data Terminal

1. Inspection of Package

Parts	Quantity.
Wireless Data Terminal Equipment UFI	1
Quick Start Guide	1

2. Installation of SIM card and micro SD card

- Please use the standard SIM card. Insert SIM card into the slot with its metal chip facing down.
- Please insert the micro SD card into the slot with the metal chip facing up. A "click" sound once installed will indicate that the card is properly installed
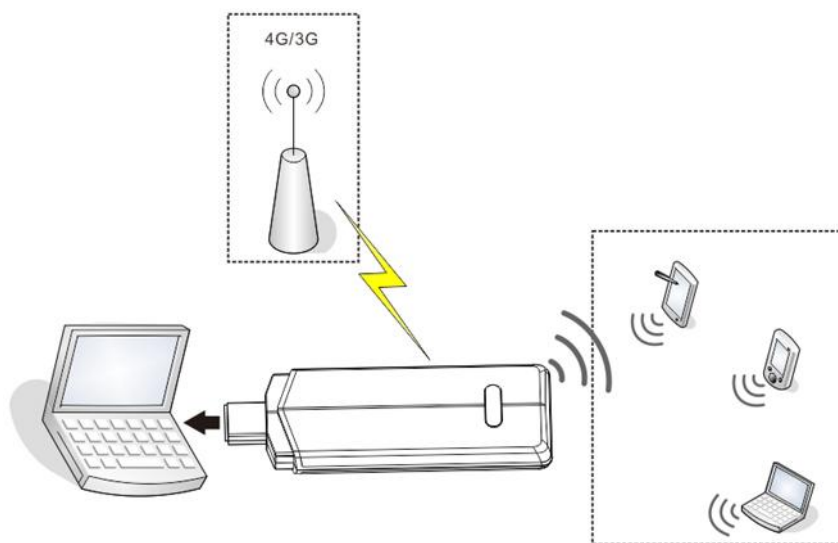
- **Note:** Your device does not support Micro / Nano SIM cards or other non-standard SIM cards. Please do not input any other card sizes other than a standard SIM card, as it may damage the card slot.
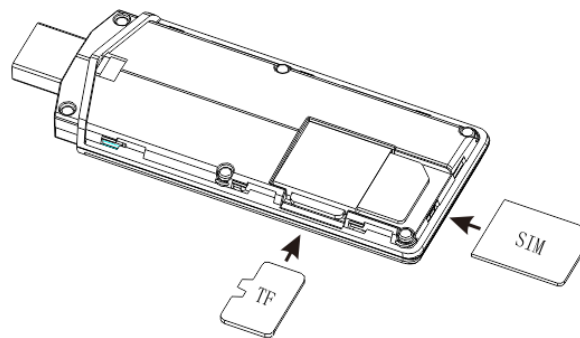
Installation of SIM card and micro SD card

3. **UFI Computer Driver Installation**

- Open the USB cap of UFI to insert the USB interface into the USB port of your computer.

- The operating system will automatically recognize the new hardware and begin to install the software. The installation procedure differs in different operating systems.

  Note:

  If your system does not support automatic installation, please open the setup in the UFI virtual CD-ROM path in "My Computer" to install it manually.

  When the UFI works as a computer network adapter, please read the following description of "configuration for wireless data terminal UFI" as the computer may need to configure the UFI.

4. Write down the name of your WiFi network and WiFi password on the body tag of your device.

<div align="center">

SSID:PH4G-XXXX
Password:1234567890

</div>

5. Using a Cell Phone to Connect to a Wireless Data Terminal UFI

Enter the phone settings and enable your phone Wi-Fi to search for "PH4G-XXXX" (where XXXX are the last four numbers of your MAC address). Follow the prompts to enter the password and click "Connect" to join.
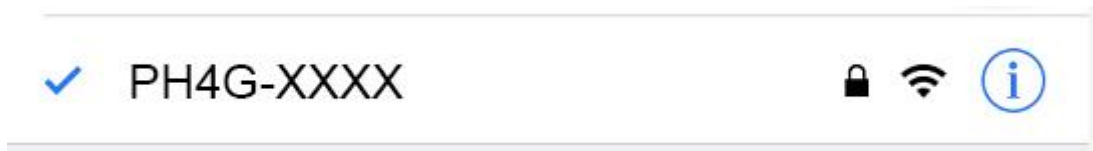
Configuration of Wireless Data Terminal

1. Logging in UFI

Make sure that your phone has been connected to the UFI and open the phone browser. Enter: 192.168.100.1 to browse the WEB management page to enter your user name and password. The default user name and password are admin.

2.Turning on/ off the Wireless Feature of UFI

You can enable or disable the wireless feature of UFI after logging in WEB management interface and turn to wireless → wireless settings.

3. Modification of the WiFi Name and Password

You can change the name and the connection password of WiFi after logging in WEB management interface and turn to wireless →wireless security settings.

4. Flow Control Settings

You can control and manage the traffic of your SIM card through Internet→traffic settings.

Tips: Traffic is only for reference. It is recommended that you ask operator for accurate traffic.

System status	**Internet**	Home Network	PhoneBook

Internet Connection

Traffic Statistics

PIN Managment

Manual Network

MEP Setting

Traffic Setting

USSD

Traffic Control Settings

Traffic Control Mode

Per Month ▼

Disconnect network when traffic arrived at the limi

No Action ▼

Month Used Traffic

0.15 KB ▼ Calibration

Month Avalible Traffic

NaN KB ▼ Change

5. Connection / Disconnection from the Network

● UFI will power down automatically and then be disconnected from the network when it is removed from the power supply of USB.

● Turn to system status page after logging in WEB management interface. Click "Disable" if you want to disconnect your UFI from the internet. Click "Enable" to connect your UFI to the Internet.

Internet

Cellular Connection

Signal Strength:

Cellular Data Connectivity:
Enabled Disabled

Internet Connection

Note: Product images are for reference only, subject to change without notice.

FCC Statement

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and

manufactured not to exceed the emission limits for exposure to radiofrequency (RF)

energy set by the Federal Communications Commission of the U.S. Government. These

limits are part of comprehensive guidelines and establish permitted levels of RF

energy for the general population. The guidelines are based on standards that were

developed by independent scientific organizations through periodic and thorough

evaluation of scientific studies. The standards include a substantial safety margin

designed to assure the safety of all persons, regardless of age and health. The

exposure standard for wireless mobile phones employs a unit of measurement known

as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *

Tests for SAR are conducted with the phone transmitting at its highest certified power

level in all tested frequency bands. Although the SAR is determined at the highest

certified power level, the actual SAR level of the phone while operating can be well

below the maximum value. This is because the phone is designed to operate at

multiple power levels so as to use only the power required to reach the network. In

general, the closer you are to a wireless base station antenna, the lower the power

output. Before a phone model is available for sale to the public, it must be tested and

certified to the FCC that it does not exceed the limit established by the government

adopted requirement for safe exposure. The tests are performed in positions and

locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use on the body, as

described in this user guide, is 0.560W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on

FCC ID: 2ATLJPH4G Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance

** of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters,**

and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.