

Thank you for choosing this Wireless Terminal (hereinafter referred to as the device).

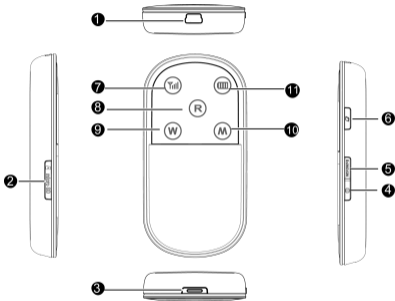
Note:





- The supported functions and actual appearance are subject to your product purchased. The following pictures are displayed for illustration purpose only. For details of your product selection, consult your service provider.
- This guide briefly describes the function of the device. For the operation of configuring the management parameters, see *Help* on the management program or web management page.
- The device can be used in a reasonable closed environment such as a pocket, handbag or laptop bag, however if there is a risk that the ambient temperature will increase when the device is processing data services for a long period, due to the device not being able to dissipate the heat effectively. If this happens and as a safety precaution the device will switch off automatically or disconnect. In the event of this happening please restart your device as usual to restart the connection.


1. Get to Know Your Device

1. USB connector
2. Micro SD card slot
3. Battery_button
4. Power On/Off
5. WiFi/WPS button
6. Dialing button
7. Signal indicator
8. Roam indicator
9. WiFi/WPS indicator
10. Mode indicator
11. Battery indicator

- WiFi: Wireless Fidelity
- WPS: WiFi Protected Setup



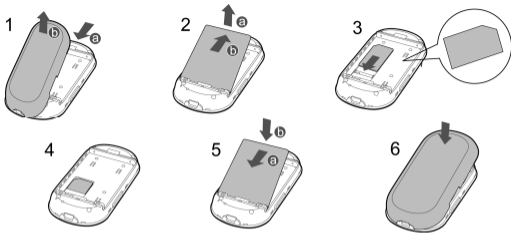
Indicator	Status
	<ul style="list-style-type: none"> ● Steady on and in red: The USIM/SIM card does not exist or the PIN code is not verified or the signal is inexistent. ● Steady on and in yellow: The signal strength is weak. ● Steady on and in green: The signal strength is strong.
	<ul style="list-style-type: none"> ● Off: The device is not in the roaming state. ● Steady on and in red: The device is in the roaming state.
	<ul style="list-style-type: none"> ● Off: The WiFi and WPS are disabled. ● Steady on and in blue: The WiFi is enabled. ● Fast Blinking in blue: The WPS is enabled.
	<ul style="list-style-type: none"> ● Off: The network service is inexistent. ● Fast blinking in green: dialing up. ● Blinking in green: 2G network registered. ● Steady on and in green: 2G data service connected. ● Blinking in blue: 3G network registered. ● Steady on and in blue: 3G data service connected.

Indicator	Status
	<ul style="list-style-type: none">● Fast blinking in red: The battery power level is very low and must be charged immediately; otherwise the device will be powered off.● Steady on and in red: The battery power level is weak.● Steady on and in green: The battery power level is enough.● Blinking: The battery is being charged. If the indicator is in red, the battery level is too low to power on the device. When the indicator turns green, you can power on the device.


2. Prepare the Device

Install the USIM/SIM Card and Battery

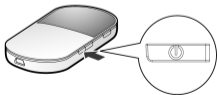
Position the card at the card slot entrance, making sure it is facing the same way as show in the diagram, with the notched corner at the top left. Then slide in.



Power on the Device

Press and hold  until the indicators become lightened; the device is powered on.

Note: Press and hold  until the indicators are off; the device is powered off.



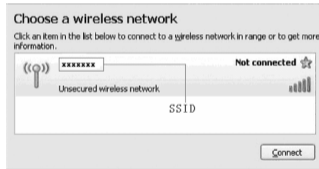
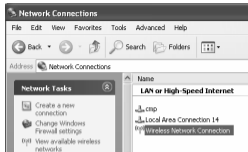
3. How to Access the Internet with WiFi

Step1. Establish the WiFi Connection (Take PC for Example)

1. Select **Start > Control Panel > Network Connections > Wireless Network Connection**.

Note: To set up a WiFi connection, the PC must be configured with the wireless network adapter. If the wireless network connection is displayed, the wireless network adapter is available. Otherwise, you should check your wireless network adapter.

2. Click **View available Wireless Networks** to display the wireless network connection list.



3. Select the network connection that the SSID is the same as that of the device, and then click .

Note:

- If the encryption parameter is set for the device, the **Wireless Network Connection** dialog box is displayed and requires the network key and confirmation.
- The SSID and key label is attached on the device.





Wait for a while. The wireless connection icon displays in the status area in the lower right corner of the screen. Then, your PC can automatically connect to the device.

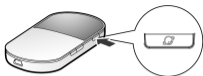
Step2. Access the Internet

By default, the device automatically dials up to access the Internet. You can directly use the Internet service.

If the Internet service does not respond, you can access the Internet using the dialing

button manually.

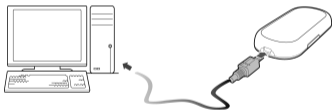
Press and hold  until  is blinking, the connection is set up successfully. Then you can use the Internet service.



Note: Press and hold  until  is off, the connection is tore down.

4. How to Install the Management Program

The procedure for installing the management program depends on the operating system installed on your PC. The following section takes Windows XP as an example.



1. Power on the device.
2. Connect the device and PC with the compatible data cable.
3. The OS (Operating System) automatically detects and recognizes new hardware and starts the installation wizard.

Note: If the auto-run program does not respond, find the installing file in the driver path.

Then double-click the installing file to run the program.

4. Follow the prompts of the installation wizard.
5. After the program is installed, the shortcut icon of the program is displayed on the desktop.
6. After the device is installed, the program is launched automatically. Then every time the device is connected to the PC with the compatible data cable, the program is launched automatically.

Note: You can also double-click the shortcut icon on the desktop to launch the program.

5. How to Access the Web Management Page

1. Start the Internet browser and enter `http://192.168.1.1` in the address bar.
2. Enter the password, and then click **Login**.
 - **Admin:** This user type is authorized to view and change configurations. The default password is **admin**.

Note: If the page is unavailable while the device is being connected with PC through the compatible data cable, launch the management program and then access the web page.

6. Everyday Use

Charging the Battery

Note: If you have not used the battery for a long time, please recharge it first.

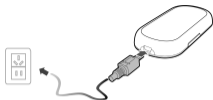
Method 1: Using the charger

Caution:

- Use the compatible charger delivered only by the manufacturer with this device model. Using charger of other device model, other manufacturers or vendors may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.
- Charger is an optional accessory. If the charger is not provided in the package, you can contact your service provider to buy one yourself.

Method 2: Connecting to a PC for charging

1. Power off the device.
2. Connect the device and PC with the compatible data cable.

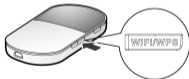


Note: To ensure that the battery has sufficient power to provide the data service longer, it is recommended that you do not power on the device until the charging is finished. If the device is powered on, the management program is launched automatically and the data service is started. Now, the charging is stopped.





Saving Power mode

If the device has not been carried out any operations for 15 seconds, the indicators are off. If the device has not been accessed for 10 minutes by default, the device changes to the deep sleep state. **In this state, you can press any key to activate the device.** Now the indicators become lightened.

When the device is in the deep sleep state, the WiFi is automatically disabled.



Enabling/Disabling the WiFi

- Press and hold  until  is steady on and in blue, the WiFi is enabled.
- Press and hold  until  is off, the WiFi is disabled.

Mode of Accessing the Internet

After you establish the WiFi Connection successfully, you can access the Internet using the following modes.

Mode	Operations
Manual	<ol style="list-style-type: none">1. Access the Internet using the dialing button manually. For details, see the chapter of "Step2. Access the Internet". Note: You can also launch the management program or web page to connect to or disconnect from the network following the prompts.2. Wait for a while. If you are notified that the connection is successful, you can use the Internet service.
On Demand	After the device is powered on, it can automatically connect to the Internet when data transmission is required. If data transmission is not performed over a period of time, the device automatically tears down the Internet connection.
Auto	After the device is powered on, it can automatically connect to the Internet no matter whether data transmission is required.



Note:

- The dialing button dose not work in the **Auto** or **On Demand** mode.
- You can launch the web management page to select the mode of accessing the Internet.

Establishing the WPS Connection

If the WiFi Clients connected with the device support the WPS, the device can automatically generate a network key without manually entering. The operation steps of WPS-PBC (Push button configuration) are as follows.

1. Power on the device.
2. Start the Clients connected with the device.
3. Enable the WPS of the device.

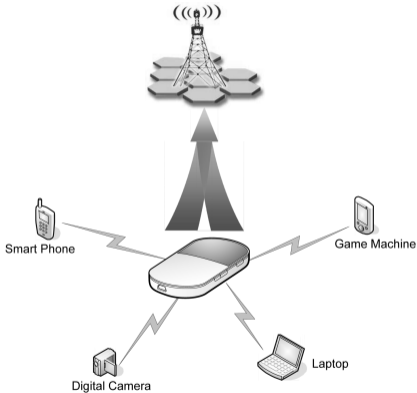
Note: After the WiFi is enabled, press and hold . When  becomes off first and then fast blinking in blue, the WPS of the device is enabled.

4. Enable the WPS of the Clients.

Note: For the WiFi operations of the Clients see the Clients' user guide.

Networking Diagram

The procedure for establishing a WiFi connection depends on the operating system installed on your WiFi Clients. The aforesaid section takes a WiFi PC as an example. For other Clients, you need to configure them as required.



Micro SD card

1. Remove the rubber cap from the Micro SD card slot. Then insert the Micro SD card into the slot.
2. After inserting the Micro SD card completely, replace the rubber cap.





Note:

- Micro SD card is an optional accessory. If the Micro SD card is not provided in the package, you can buy one yourself.
- To remove the Micro SD card, open the rubber cap and press the Micro SD card gently. Now the Micro SD card will pop up automatically. Then take it out.
- Do not remove the card when it is being used. Removing the card during an operation may damage the card as well as the device, and data stored on the card may be corrupted.

Restoring the Factory Defaults

If you need to reconstruct the network or you forget the changes of some parameters, you can choose to restore factory defaults and reconfigure the device.

Press and hold  and  at the same time until all the indicators are off, you restore the factory defaults successfully.

Note: After this operation, all personal configuration settings are deleted and all web-based management settings and parameters will be restored to their default values.

Friendly Tips

If you cannot ensure that the device is normal, you can try these following ways to solve:

- See *Help* on the management program or web page.
- Restart the device.
- Restore the factory defaults.
- Contact your service provider.

7. Safety Information

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic Device

Do not use your device if using your device is prohibited. Do not use the device when using your device causes danger or interference with electronic devices.

Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Some wireless devices may affect the performance of hearing aids or pacemakers. For any such problems, consult your service provider.
- If you are using an electronic medical device, consult the doctor or the device manufacturer to confirm whether radio waves affect the operation of this device.

Potentially Explosive Atmosphere

Do not use your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine.

Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not use your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

Traffic Security

- Observe local laws and regulations while using the device. To prevent accidents, do not use your wireless device while driving.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when

the air bag inflates.

- Do not use your device while flying in an aircraft and before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Place the device or accessories in well-ventilated, cool, and out-of-direct-sunlight place. Avoid enveloping the device, or covering towels and placing articles on the device. Place the device out of a box or case to avoid poor heat dissipation that results in the damage to the device.
- On a stormy day with thunder, do not use your device, to prevent any danger caused by lightning.
- Keep the ambient temperature between -10 °C to +35°C for using the device.

Safety of Children

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

Accessories

Use the accessories delivered only by the manufacturer. Using accessories of other manufacturers or vendors with this device model may invalidate any approval or warranty applicable to the device, result in the non-operation of the device, and cause danger.

Battery and Charger

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the working time are shorter than the normal time, replace the battery.

- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- Do not disassemble the battery or solder the battery poles. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.

Cleaning and Maintenance

It is normal that your wireless device gets hot when you use or charge it. Before you clean or maintain the wireless device, stop all applications, power off the device and disconnect it from the charger and your PC.

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 0°C, performance of the battery is affected.

- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

Certification Information (SAR)

Your wireless device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines are developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for wireless devices is 2.0 watts/kilogram (W/kg) and the highest SAR value for this device when tested complies with this limit.

Body Worn Operation

Important safety information regarding radiofrequency (RF) radiation exposure is as follows:

- To ensure compliance with RF exposure guidelines, the device must be used with a minimum of 2.5cm distance from the body.
- Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Disposal and Recycling Information



This symbol on the device (and any included batteries) indicates that they should not be disposed of as normal household garbage. Do not dispose of your device or batteries as unsorted municipal waste. The device (and any batteries) should be handed over to a certified collection point for recycling or proper disposal at the end of their life.

For more detailed information about the recycling of the device or batteries, contact your local city office, the household waste disposal service, or the retail store where you purchased this device.

The disposal of this device is subject to the Waste from Electrical and Electronic Equipment (WEEE) directive of the European Union. The reason for separating WEEE and batteries from other waste is to minimize the potential environmental impacts on human health of any hazardous substances that may be present.

Reduction of Hazardous Substances

This device is compliant with the EU Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation (Regulation No 1907/2006/EC of the European Parliament and of the Council) and the EU Restriction of Hazardous Substances (RoHS) Directive (Directive 2002/95/EC of the European Parliament and of the Council). For more information about the REACH compliance of the device, visit the Web site www.huaweidevice.com/certification. You are recommended to visit the Web site regularly for up-to-date information.

EU regulatory conformance

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For the declaration of conformity, visit the Web site www.huaweidevice.com/certification.



Notice: This device may be operated in all European countries.

France: Outdoor use limited to 10 mW e.i.r.p. within the band 2454-2483.5 MHz.

Italy: For private use, a general authorisation is required if WAS/RLAN's are used outside own premises. For public use, a general authorisation is required.

Luxembourg: General authorisation required for network and service supply.

Norway: This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund.


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