


**Copyright © Huawei Technologies Co., Ltd. 2011. All rights reserved.**

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

The product described in this manual may include copyrighted software of Huawei Technologies Co., Ltd. and possible licensors. Customers shall not in any manner reproduce, distribute, modify, decompile, disassemble, decrypt, extract, reverse engineer, lease, assign, or sublicense the said software, unless such restrictions are prohibited by applicable laws or such actions are approved by respective copyright holders under licenses.

## **Trademarks and Permissions**



**HUAWEI**, **HUAWEI**, and  are trademarks or registered trademarks of Huawei Technologies Co., Ltd.

Other trademarks, product, service and company names mentioned are the property of their respective owners.

## **Notice**

Some features of the product and its accessories described herein rely on the software installed, capacities and settings of local network, and may not be activated or may be limited by local network operators or network service providers, thus the descriptions herein may not exactly match the product or its accessories you purchase.

Huawei Technologies Co., Ltd. reserves the right to change or modify any information or specifications contained in this manual without prior notice or obligation.

## **NO WARRANTY**

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS.

## **Import and Export Regulations**

Customers shall comply with all applicable export or import laws and regulations and will obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

## **Warnings and Precautions**

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

### **Electronic Device**

Do not use your device if using the device is prohibited. Do not use the device when using the 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 refuelling 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 the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in malfunction of the circuit.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between -10°C to +40°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.

### **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 and disconnect the wireless device from your PC.

- Use your wireless device and accessories with care and in a clean environment. Keep the wireless device away from a fire or a lit cigarette.
- Protect your wireless device and accessories from water and vapour, and keep them dry.
- Do not drop, throw, or bend your wireless device.
- Clean your wireless device with a piece of damp and soft antistatic cloth. Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device.

### **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.

Federal Communications Commission (FCC) Notice (United States): Before a wireless device model is available for sale to the public, it must be tested and certified by the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The SAR limit adopted by the USA and Canada is 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported to the FCC for this device type is compliant 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 0.5cm distance from the body.
- To ensure compliance with RF exposure guidelines for users and bystanders, when this device is installed in the host, please ensure that a minimum of 1.5cm distance is maintained between the top face of the device and the body while the device is transmitting.
- Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

### **FCC Statement**

**NOTICE:**

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.

15.21

**NOTICE:**

Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

15.105

**NOTE:**

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by connecting or disconnecting the device to a PC, the user is encouraged to try to correct the interference by adopting one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.