

**Smart USB-WLAN Adapter**

## **Regulatory Compliance Statement**

**Issue** 01

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HUAWEI TECHNOLOGIES CO., LTD.



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# 1 European Regulatory Compliance

Smart USB-WLAN Adapter (model: USB-Adapter2000-C) complies with the following European directives and regulations.

- 2014/53/EU (RED)
- 2011/65/EU & (EU) 2015/863 (RoHS)
- (EC) NO. 1907/2006 (REACH)
- 2012/19/EU (WEEE)
- 94/62/EC (Packaging)

CE Marking:

The following CE mark identifier and affixed to the equipment and packaging:



## 1.1 RED

In accordance with Article 10.2 in Directive 2014/53/EU (RED), this device can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

### **FREQUENCY BANDS AND MAXIMUM RF POWER**

In accordance with Article 10.8 in Directive 2014/53/EU (RED),

- WLAN 2.4 GHz:< 20 dBm EIRP

### **SOFTWARE**

- Version:V100

### **RF EXPOSURE (HEALTH)**

This device complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance as below between the radiator and your body:

- Council Recommendation 1999/519/EC:0.2 meters

## 1.2 EMC

### Electrostatic discharge:

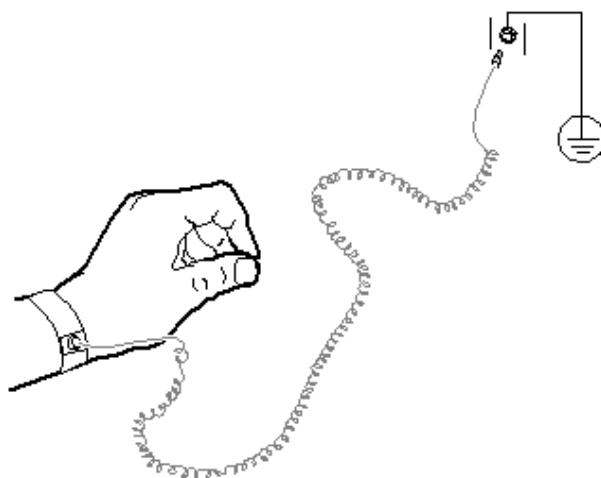
#### CAUTION

#### ESD Protection

Always wear ESD gloves or an ESD wrist strap prior to contact with the equipment or before handling devices, boards, or IC chips

to prevent damage to sensitive components due to electrostatic discharge from the human body. Ensure that the ESD wrist strap is properly grounded.

For information about how to wear an ESD wrist strap, see Figure below.



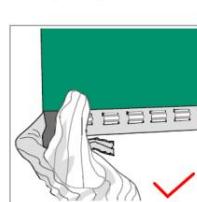
Wearing an ESD wrist strap

#### Requirements and Precautions for Operating Boards

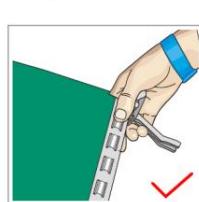
##### CAUTION

Always wear ESD gloves or an ESD wrist strap prior to operating a board to prevent damage to sensitive components.

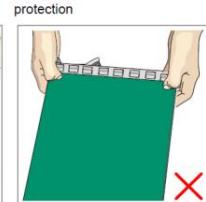
Wearing ESD gloves



Wearing an ESD wrist strap



Operating a board without ESD protection

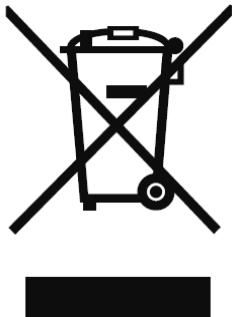


## 1.3 WEEE

Smart USB-WLAN Adapter (model: USB-Adapter2000-C) complies with Directive 2012/19/EU on waste electrical and electronic equipment (WEEE). Huawei is responsible for recycling its end-of-life devices, and please contact Huawei local service center when recycling is required. Huawei strictly complies with the EU Waste Electrical and Electronic

Equipment Directive (WEEE Directive) and electronic waste management regulations enacted by different countries worldwide. In addition, Huawei has established a system for recycling and reuse of electronic wastes, and it can provide service of dismantling and recycling for WEEE. By Huawei recycling system, the waste can be handled environmentally and the resource can be recycled and reused fully, which is also Huawei WEEE stratagem in the word. Most of the materials in product are recyclable, and our packaging is designed to be recycled and should be handled in accordance with your local recycling policies.

In accordance with Article 11(2) in Directive 2012/19/EU (WEEE), products were marked with the following symbol: a cross-out wheeled waste bin with a bar beneath as below:



# 2 U.S.A Regulatory Compliance

## 2.1 FCC Part 2

Supplier's Declaration of Conformity (SDoC)	
<b>Unique Identifier:</b>	trade name: HUAWEI; product name: Smart USB-WLAN Adapter, model number: USB-Adapter2000-C
Responsible Party- U.S. Contact Information	
Huawei Technologies USA Inc. 5700 Tennyson Parkway, Suite 500 Plano, Texas 75024 Main: 214-919-6000 / TAC Hotline: 877-448-2934	
FCC Compliance Statement ( for products subject to Part 15)	
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.	

## 2.2 FCC Part 15

Smart USB-WLAN Adapter (model: USB-Adapter2000-C) complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device does not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

If this device is modified without authorization from Huawei, the device may no longer comply with FCC requirements for Class B digital devices. In that a case, your right to use the device may be limited by FCC regulations. Moreover, you may be required to correct any interference to radio or television communications at your own expense.

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.

**⚠ CAUTION**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

## 2.3 RF Information

[Table 2-1](#) lists key RF information for the device.

**Table 2-1** Key RF information

Radio	Operating frequencies or band	Maximum tune-up power	Antenna type	Maximum antenna gain	Remark
WLAN 2.4G	2412-2462 MHz	17.96 dBm	Internal, Omnidirectional	2.85 dBi	NA

## 2.4 RF Exposure (Health) Information

This equipment complies with relevant RF radiation exposure limits set forth for a public/uncontrolled environment. This equipment should be installed and/or operated with a minimum distance as below between the radiator and your body.

- FCC Part §1.1310:0.2 meters

# 3 Japan Regulatory Compliance

## 3.1 VCCI

Smart USB-WLAN Adapter (model: USB-Adapter2000-C) complies with VCCI Class B by Information Technology Equipment (ITE).

Class B ITE:

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

Translation:

This is a Class B equipment. Although this equipment is intended for use in a residential environment, it could cause poor reception if used near a radio or a television receiver. Please follow instructions in the instruction manual.

# 4 China Regulatory Compliance

## 4.1 China RoHS hazardous substance table

智能 USB-WLAN 适配器 (型号: USB-Adapter2000-C) 满足中国 RoHS 的要求:

部件名称	产品中有害物质的名称及含量					
	镉	铅	汞	六价铬	多溴联苯	多溴二苯醚
PCBA	○	×	○	○	○	○
辅料	○	×	○	○	○	○
配套设备	○	×	○	○	○	○

本表格依据 SJ/T 11364 的规定编制。

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

×: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

# 5 Other Markets

For relevant compliance information/documentation for markets not mentioned above, please contact Huawei representative