

# Regulatory Compliance Statement

Issue

Date

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# Regulatory Compliance Information

## About This Chapter

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- 1.3 Canada Regulatory Compliance
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## 1.1 European Regulatory Compliance

Solar Smart Monitor & Data Logger (model: SmartLogger3000A00GL) product 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)
- 2006/66/EC & 2013/56/EU (Batteries and accumulators)

CE Marking:

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



### 1.1.1 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

## ACCESSORIES

Using unapproved or incompatible accessories may cause fire, explosion or other hazards. Choose only accessories approved for use with this device by the manufacturer. The use of any other types of accessories may void the warranty, may violate local regulations and laws, and may be dangerous. Please contact your retailer for information about the availability of approved accessories in your area.

It is recommended that the following accessories should be used (Note: different product packages may deliver different accessory lists. The actual delivered accessory list prevails):

Adapters: HW-24-12AC14D

## SOFTWARE

- Version: V300R001

## 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

## 1.1.2 EMC

### Electrostatic discharge:

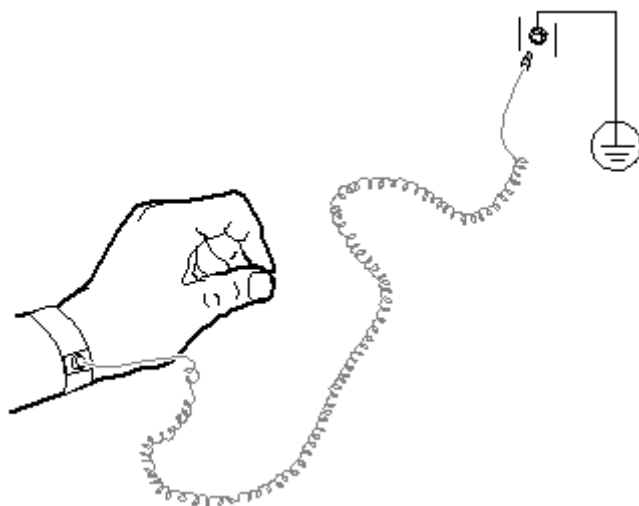
#### CAUTION

##### ESD Protection

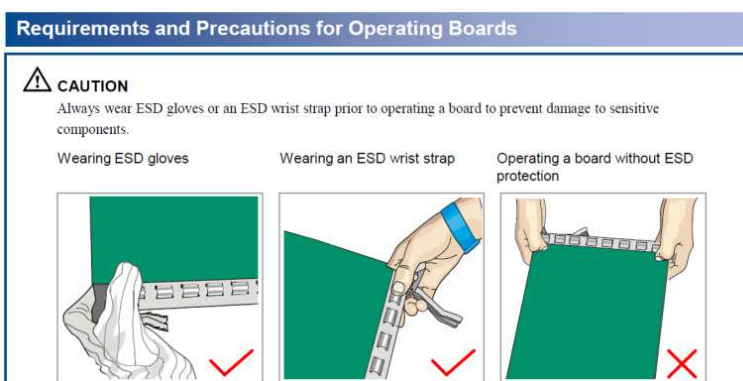
Always wear ESD gloves or an ESD wrist strap prior to contact with the equipment or before handling devices, boards, or IC chips

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



### Cables and shielding.

EMC performance is dependent upon the use of correct cables of good quality for all external connections when installing this equipment, ensure compliance with cable/connector specifications and associated installation instructions where given elsewhere in the product manual.

Where shielded cables are required and no specific requirement in the product manual then the following good practices shall be implemented:

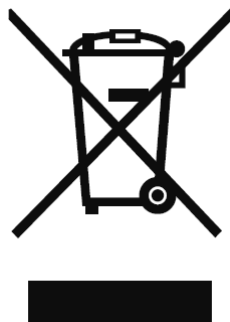
- Multi-conductor cables should be of double-braided shielded type and have conductive connector bodies and backshells with cable clamps that are conductively bonded to the backshell and capable of making 360 degree connection to the cable shielding.
- Ethernet cables should be of the double-shielded type.
- Coaxial cables should be of the double-braided shielded type.
- The shielded cables should be grounded at both end.

### 1.1.3 WEEE

Solar Smart Monitor & Data Logger (model: SmartLogger3000A00GL) product 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:



## 1.2 U.S.A Regulatory Compliance

### 1.2.1 FCC Part 2

#### Supplier's Declaration of Conformity (SDoC)

**Unique Identifier:** trade name: HUAWEI; Product name: Solar Smart Monitor & Data Logger; model number: SmartLogger3000A00GL

#### 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.

### 1.2.2 FCC Part 15

Product 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.
- the provided network cable should be used to ensure compliance with Class B FCC limit.



## 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.

### 1.2.3 RF Information

Table 1-1 lists key RF information for the device.

**Table 1-1** Key RF information

Radio	Operating frequencies or band	Maximum tune-up power	Antenna type	Maximum antenna gain	Remark
WLAN 2.4G	2412~2462 MHz	20.15 dBm	Internal	2.85 dBi	NA
WLAN 2.4G	2422~2452 MHz	20.15 dBm	Internal	2.85 dBi	NA

### 1.2.4 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

## 1.3 Canada Regulatory Compliance

### 1.3.1 RSS-Gen statement – Licence-Exempt radio apparatus

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**ENGLISH:**

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This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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**FRENCH:**

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L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### 1.3.2 RSS-102 – RF exposure (Health) information

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**ENGLISH:**

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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:

- 0.2 meters

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**FRENCH:**

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Cet équipement est conforme aux limites d'exposition aux radiofréquences pertinentes établies pour un environnement public ou non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale telle que précisée ci-dessous entre le radiateur et votre corps:

- 0.2 mètres

### 1.3.3 RF information

Table 1-2 lists key RF information for the device.



Table 1-2 Key RF information

Radio	Operating frequencies or band	Maximum tune-up power	Antenna type	Maximum antenna gain	Remark
WLAN 2.4G	2412~2462 MHz	20.15 dBm	Internal	2.85 dBi	NA
WLAN 2.4G	2422~2452 MHz	20.15 dBm	Internal	2.85 dBi	NA

## 1.4 China Regulatory Compliance

### 1.4.1 China RoHS hazardous substance table

数据采集器产品 (型号: SmartLogger3000A00GL) 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
外壳	○	×	○	○	○	○
PCBA	○	×	○	○	○	○
线缆	○	×	○	○	○	○
辅料	○	×	○	○	○	○
配套设备	○	×	○	○	○	○
电池	○	×	○	○	○	○

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。

## 1.5 Other Markets

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