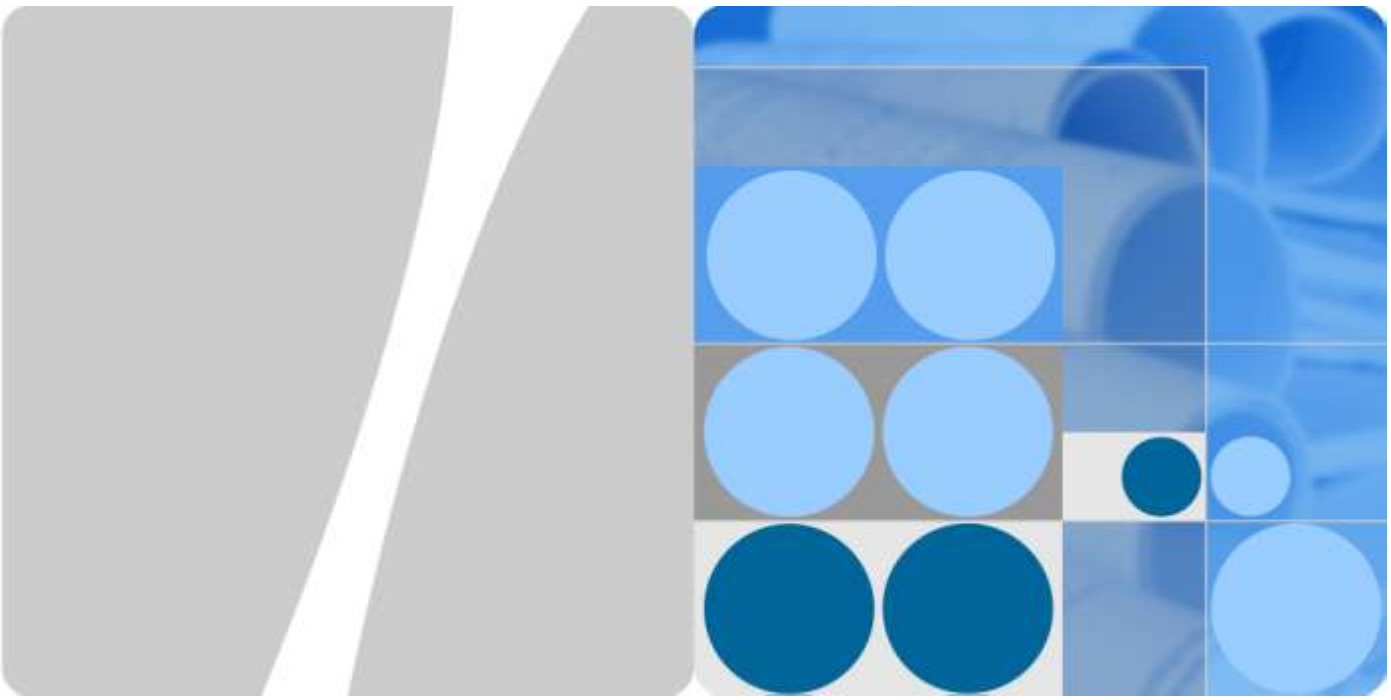

eSpace EGW1530B
Compliance and Safety Manual

Issue

Date

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1 Regulatory Compliance Statement

About This Chapter

1.1 Declaration of Conformity to European Directives

Figure 1-1 Declaration of Conformity to European Directives

HUAWEI

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Doc NO.: N/A

Declaration of Conformity

For EU Directives and Regulations

For the following equipment

Product : Enterprise Gateway

Model/Trademark : eSpace EGW1530A / HUAWEI
eSpace EGW1530B / HUAWEI

Manufacturer's Name : Huawei Technologies Co., Ltd.

Manufacturer's Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

is herewith confirmed to comply with the requirements which are set out in 1999/5/EC(R&TTE Directive), 2002/95/EC & 2011/65/EU (RoHS Directive), 2002/96/EC&2012/19/EU (WEEE Directive) and 2006/1907/EC(REACH Regulation). For the evaluation of the compliance with these Directives and Regulations, the following standards/requirements were applied:

Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011
EMC	EN 55022:2010 EN 55024:2010 ETSI EN 301 489-1 V1.9.2:2011 ETSI EN 301 489-17 V2.1.1:2009 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2008
Radio & Health	ETSI EN 300 328 V1.7.1 (2006-10)
RoHS	2002/95/EC, 2011/65/EU, EN 50581: 2012
REACH	EC NO. 1907/2006
WEEE	2002/96/EC, 2012/19/EU

Responsible for making this declaration is the:

☑ Manufacturer ☐ Authorised representative established within the EU

Person responsible for making this declaration

Name/Title : Regulation Compliance Manager

Place/ Date Shenzhen, China Jan 15,2013

2 Regulatory Compliance Information

About This Chapter

2.1 Regulatory Compliance Standards

eSpace EGW1530B complies with the standards listed in Table 2-1.

Table 2-1 Regulatory compliance standards

Discipline	Standards
EMC	• CISPR22 Class B • CISPR24 • EN55022 Class B • EN50024 • ETSI EN 301 489-1 Class B • ETSI EN 301 489-17 • FCC Part 15 Subpart B Class B • ICES 003 Class B • AS/NZS CISPR22 Class B • VCCI Class B • IEC61000-3-2 • IEC61000-3-3 • EN61000-3-2 • EN61000-3-3 • ITU-T K.21
Safety	• IEC 60950-1 • EN 60950-1 • UL 60950-1 • CSA C22.2 No 60950-1 • AS/NZS 60950.1
RF	• ETSI EN 300 328 • FCC Part15 Subpart C
Health	• ICNIRP Guideline • 1999-519-EC • EN 62311 • OET Bulletin 65 • IEEE Std C95.1
Environmental protection	• 2002/95/EC & 2011/65/EU (RoHS) • EC NO. 1907/2006 (REACH) • 2002/96/EC (WEEE)

Discipline	Standards
NOTE EMC: electromagnetic compatibility RF: radio frequency CISPR: International Special Committee on Radio Interference EN: European Standard ETSI: European Telecommunications Standards Institute CFR: Code of Federal Regulations FCC: Federal Communication Commission IEC: International Electrotechnical Commission AS/NZS: Australian/New Zealand Standard VCCI: Voluntary Control Council for Interference CNS: Chinese National Standard UL: Underwriters Laboratories CSA: Canadian Standards Association BS: British Standard IS: Indian Standard GR: General Requirement WLAN: wireless local area network ICNIRP: International Commission on Non-Ionizing Radiation Protection OET: Office of Engineering Technology IEEE: Institute of Electrical and Electronics Engineers RoHS: restriction of the use of certain hazardous substances	

2.2 European Regulatory Compliance

eSpace EGW1530B complies with the following European directives and regulations.

- 1999/5/EC (R&TTE)
- 2002/95/EC & 2011/65/EU (RoHS)
- EC NO. 1907/2006 (REACH)
- 2002/96/EC (WEEE)

eSpace EGW1530B complies with Directive 2002/95/EC, 2011/65/EU and other similar regulations from the countries outside the European Union, on the RoHS in electrical and electronic equipment. The device does not contain lead, mercury, cadmium, and hexavalent chromium and brominated flame retardants (Polybrominated Biphenyls (PBB) or Polybrominated Diphenyl Ethers (PBDE)) except for those exempted applications allowed by RoHS directive for technical reasons.

eSpace EGW1530B complies with Regulation EC NO. 1907/2006 (REACH) and other similar regulations from the countries outside the European Union. Huawei will notify to the European Chemical Agency (ECHA) or the customer when necessary and regulation requires.

eSpace EGW1530B complies with Directive 2002/96/EC 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 eSpace EGW1530B 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 2002/96/EC (WEEE), eSpace EGW1530B were marked with the following symbol: a cross-out wheeled waste bin with a bar beneath as below:

2.3 U.S.A Regulatory Compliance

2.3.1 FCC Part 15

eSpace EGW1530B 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.

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 radiates radio frequency energy. If it is not installed and used in accordance with the instructions, it 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 turning the device off and on, the user may take one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Reinforce the separation between the device and receiver.
- Connect the device into 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 assistance.

WARNING

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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.

2.4 Canada Regulatory Compliance

2.4.1 CS-03 statement

This eSpace EGW1530B meets the applicable Industry Canada technical specifications.

Le présent matériel est conforme aux specifications techniques applicables d'Industrie Canada.

The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

L'indice d'équivalence de la sonnerie (IES) sert à indiquer le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas cinq.

2.4.2 RSS-Gen statement

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le pr ésent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autoris ée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi, m ême si le brouillage est susceptible d'en compromettre le fonctionnement.

2.4.3 RSS-210 statement:

This device complies with Industry Canada RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio RSS-210. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

2.4.4 RSS-102 statement:

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Cet équipement est conforme à l'exposition aux rayonnements IC limites établies pour unenvironnement non contrôlé. Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le radiateur et votre corps.

2.5 Japan Regulatory Compliance

2.5.1 VCCI

eSpace EGW1530B complies with VCCI Class B by Information Technology Equipment (ITE).

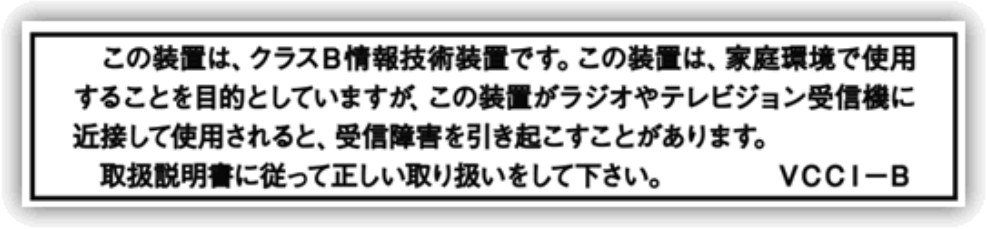
The preceding translates as follows:

This is a Class B eSpace EGW1530B based on the standard of the Voluntary Control Council for

Interference by Information Technology Equipment (VCCI).If this eSpace EGW1530B is used

Near a radio or television receiver in a domestic environment. It may cause radio

Interference.Install and use the equipment according to the instruction manual.



2.6 CISPR 22 Compliance

eSpace EGW1530B complies with CISPR 22 for Class B by the ITE.

2.7 China RoHS hazardous substance table

This eSpace EGW1530B described in this guide complies with the Chinese RoHS

部件名称	产品中有害物质或元素的名称及含量					
	镉	铅	汞	六价铬	多溴联苯	多溴联苯醚
Frame	○	×	○	○	○	○
Alloy Parts	○	×	○	○	○	○
Power Adapter	○	×	○	○	○	○
Metal Fittings	○	○	○	○	○	○
PCBA	○	×	○	○	○	○

Capacitor	○	×	○	○	○	○
Other electronics	○	×	○	○	○	○
Screen	○	○	○	○	○	○
Solder	○	×	○	○	○	○
Cable	×	×	○	○	○	○
Plastic and Polymer	○	×	○	○	○	×
Label	○	○	○	○	○	○
Battery	○	○	○	○	○	○

2.8 Other Markets

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