

R230D

Regulatory Compliance Statement

Issue 01
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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

		
EU Declaration of Conformity (No.: CE-02357642-16)		
We Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C		
declare under our sole responsibility that the product		
Name	Remote Radio Unit	
Model/Trademark	R230D / HUAWEI	
comply with the following directives and regulations:		
<ul style="list-style-type: none"> · 2014/53/EU (The Radio Equipment Directive) · 2011/65/EU (RoHS Directive) · 2012/19/EU (WEEE Directive) · 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+A2:2013	
EMC	EN 55022:2010	
	ETSI EN 301 489-1 V1.9.2:2011	
	ETSI EN 301 489-17 V2.2.1:2012	
Radio & Health	ETSI EN 300 328 V1.9.1	
	ETSI EN 301 893 V1.8.1	
	Council Recommendation 1999/519/EC	
	EN 62311:2008	
RoHS	EN 50581: 2012	
CE Marking Date: 2016-04-21		
Responsible for making this declaration is the:		
<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Authorised representative established within the EU		
Person responsible for making this declaration		
Print name/Title	: Liu Haili	Regulation Compliance Manager
China, Shenzhen (Place)	Apr. 21, 2016 (Date)	 (Signature)

2 Regulatory Compliance Information

About This Chapter

- 2.1 Regulatory Compliance Standards
- 2.2 European Regulatory Compliance
- 2.3 U.S.A Regulatory Compliance
- 2.4 CISPR 22 Compliance
- 2.5 RF Exposure (Health) Information
- 2.6 Other Markets

2.1 Regulatory Compliance Standards

R230D complies with the standards listed in [Table 2-1](#).

Table 2-1 Regulatory compliance standards

Discipline	Standards
EMC	<ul style="list-style-type: none"> • CISPR22 Class B • EN 55022 Class B • FCC Part 15 Subpart B Class B • CISPR24 • EN 55024 • ETSI EN 301 489-1 • ETSI EN 301 489-17
Safety	<ul style="list-style-type: none"> • IEC 60950-1 • EN 60950-1

Discipline	Standards
RF	<ul style="list-style-type: none"> • ETSI EN 300 328 • ETSI EN 301 893 • FCC Part15 Subpart C • FCC Part15 Subpart E
Health	<ul style="list-style-type: none"> • ICNIRP Guideline • 1999-519-EC • EN 62311
Grounding	<ul style="list-style-type: none"> • ITU-T K.27 • ETSI EN 300 253
Hazardous substances	<ul style="list-style-type: none"> • EN 50581
<p>NOTE</p> <p>EMC: electromagnetic compatibility</p> <p>RF: radio frequency</p> <p>CISPR: International Special Committee on Radio Interference</p> <p>EN: European Standard</p> <p>ETSI: European Telecommunications Standards Institute</p> <p>CFR: Code of Federal Regulations</p> <p>FCC: Federal Communication Commission</p> <p>IEC: International Electrotechnical Commission</p> <p>UL: Underwriters Laboratories</p> <p>GR: General Requirement</p> <p>WLAN: wireless local area network</p> <p>ICNIRP: International Commission on Non-Ionizing Radiation Protection</p> <p>OET: Office of Engineering Technology</p> <p>IEEE: Institute of Electrical and Electronics Engineers</p> <p>RoHS: restriction of the use of certain hazardous substances</p>	

2.2 European Regulatory Compliance

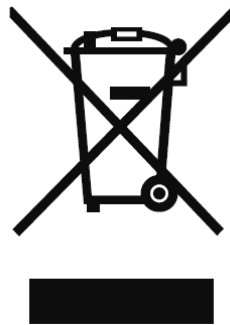
R230D complies with the following European directives and regulations.

- 2014/53/EU(RED)
- 2011/65/EU (RoHS)
- REGULATION (EC) NO. 1907/2006 (REACH)
- 2012/19/EU (WEEE)
- 2004/12/EC&94/62/EC (Packaging)
- 2006/66/EC (batteries and accumulators)

R230D 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:



CE Marking:

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



2.3 U.S.A Regulatory Compliance

2.3.1 FCC Part 15B

R230D 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.



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 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.

- R230D: 20 centimeters.

2.5 Other Markets

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