

REGULATORY INFORMATION

Regulatory information Canada

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Innovation, Science and Economic Development Canada's license- exempt RSS(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.

RF exposure safety. This product is a radio transmitter and receiver. It is designed not to exceed the emission limits for exposure to radio frequency (RF) energy set by the ISED. The antenna must be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CAN ICES-3 (B)/NMB-3(B)

This Class B digital apparatus complies with Canadian ICES-003

Regulatory information USA

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Class B device notice. 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.

RF exposure safety. This product is a radio transmitter and receiver. It is designed not to exceed the emission limits

for exposure to radio frequency (RF) energy set by the Federal Communications Commission. The antenna must be installed and operated with a minimum distance of 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Regulatory information Singapore

Airthings products for sale in Singapore comply with IMDA standards

Regulatory information Australia and New Zealand

Airthings products for sale in Australia and New Zealand comply with ACMA-RCM and RSM-Standards

Regulatory information Japan

Airthings products for sale in Japan comply with MIC and Telec Regulations.

Regulatory information Malaysia

Airthings products for sale in Malaysia comply with MCMC Regulations

Regulatory information Thailand

Airthings products for sale in Thailand comply with NBTC Regulations

Regulatory information India

Airthings products for sale in India comply with WPC Standards

Regulatory information United Arab Emirates

Airthings products for sale in UAE comply with TDRA and MoIAT Regulation

Regulatory information EU and UK

Airthings products for sale in EU and UK comply with EU Directives and UK Statutory Instruments. The full text of the EU and UK Declaration of Conformity is available under request.

General safety and maintenance

Airthings products are not intended for use at potentially hazardous areas such as at fuel depots, chemical plants and blasting sites. This product is intended for indoor use only. Avoid direct exposure to sunlight for long periods.

Avoid exposure to direct heat sources. For correct usage, make sure the detector is operating in the specified temperature range (see technical specifications for individual products). Exposure to high humidity might permanently alter the detector sensitivity or damage it. Do not disassemble. If the detector does not work as specified or you are in doubt, contact your local dealer or visit us at Airthings.com. Use a dry cloth to clean the detector. When replacing the batteries, pay attention to the polarity marks. Always snap the mounting bracket to the detector's rear side to protect the batteries, even when the detector is not permanently mounted. Disposal: electronic equipment.

Class 1 Laser information (View Plus / View Pollution)

Classified as Class 1 Laser products per IEC 60825-1 Ed. 3. These devices comply with 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019. Caution: These devices contain one or more lasers. Use other than as described in the user guide, repair, or disassembly may cause damage, which could result in hazardous exposure

to infrared laser emissions that are not visible. This equipment should be serviced by Airthings or an authorized service provider.

Power Supply (Hub / Hub Cellular)

The Hub (Model 2810) and Hub Cellular (Model 2820) contain a power supply tested according to the following standards: UL 62368-1, EN 62368-1, BS 62368-1, AS/NZS 62368-1 and tested to comply with FCC standards for home or office use CAN ICES-3 (B)/NMB-3(B). The power supply is certified by TÜV Rheinland US (TUV020687EA). Power supplies for products supporting India are BIS certified.

Model Specifications

Hub (Model:2810) / Hub Cellular - Space Hub (Model: 2820) FCC ID: 2APPT-2820 IC: 23900-2820

Model 2810 includes Bluetooth and SmartLink
Model 2820 includes Bluetooth, SmartLink, Cellular Modem

Wave Radon - Wave 2 (Model: 2950) / Wave Plus - Space Radon (Model: 2930)
FCC ID: 2APPT-2930 IC: 23900-2930
Model 2950 and 2930 include Bluetooth and SmartLink

Wave Mini (Model: 2920)
FCC ID: 2APPT-2920 IC: 23900-2920
Model 2920 includes Bluetooth and SmartLink

View Plus (Model: 2960), View Pollution (Model: 2980) and View Radon (Model: 2989) all have FCC ID: 2APPT-2960 IC: 23900-2960 and include Bluetooth, SmartLink and 802.11b/g/n (2.4GHz) WiFi

View Plus for Business - Space Pro (Model: 2969) and View CO₂ for Business - Space CO₂ (Model: 2968) both have FCC ID: 2APPT-2969 IC: 23900-2969 and include Bluetooth and SmartLink

Space CO₂ Mini (Models 311 and 312)
Models include Bluetooth and SmartLink
FCC ID: 2APPT-312 IC: 23900-312

Wave Enhance (Models 321 and 322)
Models include Thread, Bluetooth, SmartLink and other 50kbps-FSK protocols
FCC ID: 2APPT-322 IC: 23900-322

ISM Frequency Bands and Output Power

Frequency Range for Bluetooth, Thread and 802.11b/g/n WiFi is 2400.0 - 2483.5 MHz

Output power for Bluetooth and Thread is <5 mW
Output power for 802.11b/g/n WiFi is <50 mW

Frequency Range and output power per region for SmartLink and other 50kbps-FSK protocols
Europe: 868 - 870 MHz, <25 mW
North America: 902 - 928 MHz, <25 mW
Singapore, Hong Kong, Malaysia, Thailand 920 - 923 MHz, <25 mW
Japan: 923 - 928 MHz, <20 mW
Australia and New Zealand: 923 - 928 MHz, <25 mW
India: 865 -867 MHz, <25 mW

Cellular Modem

Hub 2820 GSM Frequency Range: GSM 900 MHz, GSM 1800 MHz, GSM 850 MHz, GSM 1900 MHz.
Hub 2820 LTE Cat M1 Frequency Range: LTE B1 2100 MHz, LTE B2 1900 MHz, LTE B3 1800 MHz, LTE B4 1700 MHz, LTE B5 850 MHz, LTE B8 900 MHz, LTE B12 700 MHz, LTE B13 700 MHz, LTE B18 850 MHz, LTE

B19 850 MHz, LTE B20 800 MHz, LTE B26 850 MHz,
LTE B28 700 MHz, LTE B39 1900 MHz.
Hub 2820 Output Power: < 200mW

Limited liability

The instruments are tested and quality-assured by production. They meet the accuracy values set out in the specifications. It is recommended to keep the instruments constantly activated and the batteries in place until drained. Airthings ASA shall not be liable for damages related to failure or loss of data arising from incorrect operations and handling of the instruments.

Terms & conditions can be found on
airthings.com/terms-use-privacy/
For additional questions go to support.airthings.com

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