



CPEi 890
Series



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Regulatory Guide

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Important Safety and Legal Information

Your Motorola WiMAX Wireless Broadband Gateway is designed and tested to comply with a number of national and international standards and guidelines (listed below) regarding human exposure to RF electromagnetic energy.

This Product Complies with the Following RF Energy Exposure Standards and Guidelines:

- American National Standards Institute (ANSI)/ Institute of Electrical and Electronic Engineers (IEEE) C95 1-2005
- Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radio frequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999
- Australian Communications Authority Radio communications (Electromagnetic Radiation - Human Exposure) Standard, 2003
- ANATEL ANNEX to Resolution No. 303 of July 2, 2002 "Regulation of Limitation of Exposure to Electrical, Magnetic, and Electromagnetic Fields in the Radio Frequency Range Between 9 KHz and 300 GHz" and "Attachment to Resolution #303 from July 2, 2002"

RF Exposure Compliance and Control Guidelines and Operating Instructions

The WiMAX Wireless Broadband Device is installed at a fixed location and operated as a fixed unit. The installation of this device must comply with the following requirements in order to ensure optimal performance and compliance with the RF energy exposure limits in the standards and guidelines listed above:

- This device should be installed and operated with a minimum separation distance of 20 cm from this product to all persons. This device should be mounted outside the building and 3 meters above the ground if at all possible.
- As with all fixed site antenna installations, it is the responsibility of the operator or licensee to ensure that the device is located and installed and the site is managed in accordance with applicable regulatory requirements.

For additional information on exposure requirements or other training information, visit <http://www.motorola.com/rfhealth>.

FCC Regulatory Information

The 2.5 GHz WiMAX device (Model Name: CPE/25890) 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. 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, which can be determined by turning the equipment off and on, the user is encouraged to try to connect the interference by one 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.

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

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Caring for the Environment

The following information is provided to enable regulatory compliance with the European Union (EU) Directive 2002/96/EC Waste Electrical and Electronic Equipment (WEEE) when using Motorola Networks equipment in EU countries.

Disposal of Motorola Equipment in EU Countries

This product is compliant with the requirements of the European Union Restriction of Hazardous Substances (EU RoHS) directive.

Please do not dispose of Motorola Networks equipment in landfill sites. In the EU, Motorola Networks in conjunction with a recycling partner will ensure that equipment is collected and recycled according to the requirements of EU environmental law.

Disposal of Motorola Equipment in Non-EU Countries

In non-EU countries, dispose of Motorola Networks equipment in accordance with national and regional regulations.

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