

RF Exposure Guidelines and Training

BEFORE USING THIS DEVICE, READ THIS IMPORTANT RF ENERGY AWARENESS AND CONTROL INFORMATION AND OPERATIONAL INSTRUCTIONS TO ENSURE COMPLIANCE WITH THE FCC'S RF EXPOSURE GUIDELINES.

This product complies with the following RF energy exposure standards and guidelines:

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR §§ 1.1307, 1.1310, 2.1091 and 2.1093
- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-2005

Highest reported SAR values: Body: W/kg , Simultaneous: W /kg (Occupational limit).

WARNING: Occupational use only, qualified users must be provided with training information for meeting occupational exposure requirement.

Occupational Exposure information.

The effect of RF exposure to human body is of a complex nature. While this product has been evaluated to satisfy SAR limit for occupational limit, to minimize the effect of RF exposure, it is advised to minimize the exposure time, increase the distance between the transmitting antenna element and human body, particularly from vital organs.

RF Exposure Compliance and Control Guidelines and Operating Instructions

Your radio generates RF electromagnetic energy during transmit mode. This radio is designed for and classified as "occupational Use Only" meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards. This radio is NOT intended for use by the "General Population" in an uncontrolled environment.

To control exposure to yourself and others and to ensure compliance with the RF exposure limits, always adhere to the following procedures:

- Always operate the transmitter with the proper antenna attached.
- Transmit for the minimal time required, and turn the transmitter off when not in use.
- Keep the antenna away from other body-worn metallic objects.
- Any persons that have pacemakers, metal implants, or other body-worn medical devices will be required to obtain medical authorization from a physician knowledgeable in radiofrequency interference with the particular medical device.
- Do not install antenna near head or groin area.
- Transmit using low power setting when possible.
- Do not remove the RF exposure label from the transmitter
- Avoid any areas near electrically activated explosive devices.
- Avoid areas with flammable materials or explosive atmospheres.
- Ensure that this RF exposure information accompanies the transmitter when it is transferred to others.

These instructions are important because they inform users about RF energy exposure and

provide simple procedures on how to control it. Please refer to the following WEBSITES for more information on what RF energy exposure is and how to control your exposure to assure compliance with established RF exposure limits.

<http://www.fcc.gov/oet/rfsafety/rf-fags.html>

Antenna substitution: Do not substitute any antenna for the one supplied or recommended by the manufacturer or radio dealer. You may be exposing person or persons to harmful radio frequency radiation. You may contact your radio dealer or the manufacturer for further instructions.

WARNING: Maintain a separation distance from the antenna to person(s) of at least 50cm.

You, as the qualified end- user of this radio device must control the exposure conditions of bystanders to ensure the minimum separation distance (above) is maintained between the antenna and nearby persons for satisfying RF Exposure compliance. The operation of this transmitter must satisfy the requirements of Occupational/Controlled Exposure Environment, for work- related use. Transmit only when person(s) are at least the minimum distance from the properly installed externally-mounted antenna.

The device must be put to the tripod before it is used. Don't use it on any other placement, like desk, table, hand, etc.

Frequently Asked Question (FAQ)

Q: What should we do? while the interruption of power supply happen

A: The device will use the battery power, please record data and shut down system as soon as possible.

Q: Can we use the control panel of the device?

A: It will be used only the system is initial. While the deice is started, please control the device by line or wireless.