

RDR43x0 Series Documentation



FCC Statement

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Compliance

This device complies with Industry Canada's license-exempt RSSs. 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 exempts de licence.

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.

WARNING: Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. The transmitter antenna gain shall not exceed 0 dBi.

FRENCH: Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

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.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01904.html> http://www.ic.gc.ca/eic/site/ceb-bhst.nsf/eng/h_tt00080.html

Important Safety Information

Attention: This radio is restricted to Occupational use only. Before using the radio, read the RF Energy Exposures and Product Safety Guide for Portable Two-Way Radios which contains important operating instructions for safe usage and RF energy awareness and control for Compliance with applicable standards and Regulations.

For a list of RCA Communications Systems approved antennas, batteries, and other accessories, visit the following website: <https://www.rcacommunicationssystem.com>

RF Energy Exposure Awareness and Control Information and Operational Instructions for Occupational Use

NOTICE: This radio is intended for use in occupational/controlled conditions where users have full knowledge of their exposure and can exercise control over their exposure to meet the occupational limits in FCC and International standards. This radio device is **NOT** authorized for general population consumer use.

RF Exposure Compliance and Control Guidelines and Operating Instructions

To control your exposure and ensure compliance with the occupational/controlled environment exposure limits always adhere to the following procedures.

Guidelines:

- Do not remove the RF Exposure Label from the device.
- User awareness instructions should accompany device when transferred to other users.
- Do not use this device if the operational requirements described herein are not met.

Operating Instructions:

- Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50% of the time, or less, is important because this radio generates measurable RF energy exposure only when transmitting (in terms of measuring for standards compliance).
- Hold the radio in a vertical position in front of face with the microphone (and the other parts of the radio, including the antenna) at least one inch (2.5 cm) away from the nose. Keeping the radio at the proper distance is important because RF exposures decrease with distance from the antenna. Antenna should be kept away from eyes.
- When worn on the body, always place the radio in a RCA's approved clip for this product. Using approved body-worn accessories is important because the use of RCA's or other manufacturer's non-approved accessories may result in exposure levels, which exceed the occupational/controlled environment RF exposure limits.
- If you are not using a body-worn accessory and are not using the radio in the intended use position in front of the face, then ensure the antenna and the radio are kept at least 2.5 cm (one inch) from the body when transmitting. Keeping the radio at the proper distance is important because RF exposures decrease with increasing distance from the antenna.

Use only RCA Communications Systems approved, supplied or replacement antennas, batteries, and accessories. Use of non-approved antennas, batteries, and accessories may exceed the FCC and IC RF exposure guidelines.

EXPOSURE RF compliance et Lignes de contrôle et Instructions opérationnelles

Pour contrôler votre exposition et assurer la conformité avec le milieu ambiant, il est toujours nécessaire de suivre les procédures suivies.

Taliban:

- On ne peut pas enlever le Label RF de ce dispositif.
- L'utilisateur doit utiliser le dispositif de référence pour les autres utilisateurs.
- Il ne faut pas utiliser cet appareil pour les besoins opérationnels.

Description des opérations:

- La transmission ne dépasse pas 50% de la valeur nominale. Pour téléporter (appel), appuyez sur le bouton "Push – To– Talk" (PTT). Pour recevoir un appel, libère le bouton du PTT. La réduction de 50 % du temps, ou moins, est importante, étant donné que cette radio a été exposée à la seule fois que la radioactivité de la radioactivité a été utilisée en tant que mesure de conformité.
- La radio est placée en face de face avec le microphone (et les autres parts de la radio) à moins d'un inch (2,5 cm). Le maintien de la radio à distance est important car il est important que les données soient tirées de la distance.
- Quand on est sur le corps, toujours place la radio dans un clip pour ce produit. Le recours à la procédure de recours est important parce que la use de ces produits ou autres produits non réglementés peut avoir des effets secondaires, C'est ce qui est le plus important.
- Si vous n'utilisez pas une personne pour accéder à la radio dans le front de la face, Il est donc essentiel que la chaîne et la radio soient maintenues à moins de 2,5 cm (un inch) de la personne quand il s'agit de la transmission du corpsdistance séparée de l'antenne.

ISED Compliance statement

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

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2. this device must accept any interference, including interference that may cause undesired operation of the device.

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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