



<b>Installing/Uninstalling the Bell Clip</b> Align the two screw holes of the bell clip with the screws holes at the back of the radio, and screw up the screws using a screwdriver. To uninstall the bell clip, unscrew the screws and take off the bell clip.	<b>Installing/Uninstalling TF card</b> Screw down the fastener of the TF card cover using a Phillips screwdriver. (1) Rotate the cover leftwards to the edge of the aluminum housing. (2) Push the TF card rightwards and take it out. (3) To install a TF card, perform the above operation reversely.	<b>Icons (DP680 only)</b> 	<b>Basic Operation</b> <b>1. Powering On/Off</b> To rotate a group call, please have the radio set as a group member by your dealer using the CPS. <b>6. Emergency Alarm</b> In emergency, you can send an alarm message and a voice message to all members in the group for help. You can send the alarm anytime even when the radio is transmitting traffic. <b>7. Call Log</b> You can check and manage recent outgoing, incoming and missed individual calls. <b>8. Operating Mode</b> The radio can operate under conventional, digital trunking and MPT trunking modes. Please select a mode through the menu.	<b>Troubleshooting</b> <table border="1"> <thead> <tr> <th>SN</th> <th>Failure Description</th> <th>Reason and Solution</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Power-on failed</td> <td> <ul style="list-style-type: none"> <li>I: Low remaining battery capacity</li> <li>S: Charge or replace the battery</li> <li>R: Check the connection between the power adapter and the wiring terminals of the power adapter</li> <li>C: Clean battery contacts</li> </ul> </td> </tr> <tr> <td>2</td> <td>Communication failed</td> <td> <ul style="list-style-type: none"> <li>P: Poor antenna contact</li> <li>S: Install a new antenna</li> <li>R: Different frequencies in Rx/Tx. Try another frequency or switch sites</li> <li>C: Use the same frequency in TX/RX</li> <li>M: Different CTCS/CDCS3 codes on both ends</li> <li>S: Set the same CTCS/CDCS3 code on both ends</li> <li>R: Beyond communication distance</li> <li>D: Check the communication distance</li> </ul> </td> </tr> <tr> <td>3</td> <td>Programming exception</td> <td> <ul style="list-style-type: none"> <li>P: Improper connection</li> <li>S: Connect the radio to a PC properly</li> <li>R: Install the driver for the PC</li> <li>C: Install the USB driver on the PC</li> <li>M: Reboot of telephone interface board</li> <li>D: Replace the telephone interface board</li> </ul> </td> </tr> </tbody> </table> <p><small>Note: 1. To make a group call, please have the radio set as a group member by your dealer using the CPS. 2. Emergency alarm can only be sent when the radio is in the idle state. 3. If the radio has been stored for more than 2 months after charging, the battery needs to be charged for several times to achieve its normal capacity.</small></p> <p><small>Caution for Cleaning the Battery: Expllosion may be incurred by using a battery of a non-supplied model, or by shorting the anodes and cathodes of the battery. Charge the battery with the attached charger, and dispose it as instructed. Do not strike, squeeze, short out or disassemble the battery. Do not expose the battery to water, fire, or any other extreme environment. Stop using the battery if it is severely bulged or immersed in water.</small></p>	SN	Failure Description	Reason and Solution	1	Power-on failed	<ul style="list-style-type: none"> <li>I: Low remaining battery capacity</li> <li>S: Charge or replace the battery</li> <li>R: Check the connection between the power adapter and the wiring terminals of the power adapter</li> <li>C: Clean battery contacts</li> </ul>	2	Communication failed	<ul style="list-style-type: none"> <li>P: Poor antenna contact</li> <li>S: Install a new antenna</li> <li>R: Different frequencies in Rx/Tx. Try another frequency or switch sites</li> <li>C: Use the same frequency in TX/RX</li> <li>M: Different CTCS/CDCS3 codes on both ends</li> <li>S: Set the same CTCS/CDCS3 code on both ends</li> <li>R: Beyond communication distance</li> <li>D: Check the communication distance</li> </ul>	3	Programming exception	<ul style="list-style-type: none"> <li>P: Improper connection</li> <li>S: Connect the radio to a PC properly</li> <li>R: Install the driver for the PC</li> <li>C: Install the USB driver on the PC</li> <li>M: Reboot of telephone interface board</li> <li>D: Replace the telephone interface board</li> </ul>
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### **FCC Warning:**

Any 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.

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.

### **ISED Warning**

This product meets the applicable Innovation, Science, and Economic Development Canada technical specifications.

Le présent matériel est conforme aux spécifications techniques applicables d' Innovation, Sciences et Développement économique Canada.

This device complies with Innovation, Science, and Economic Development Canada licence-exempt RSS standard(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.

*Le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique 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.

### **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 approved clip, holder, holster, case, or body harness for this product. Use of non-approved accessories may result in exposure levels, which exceed the occupational/controlled environment RF exposure limits.
- Use only manufacturer's name approved supplied or replacement antennas, batteries, and accessories. Use of non-manufacturer-name approved antennas, batteries, and accessories may exceed the FCC and IC RF exposure guidelines.
- For a list approved accessories please consult your local dealer for information.

Pour contrôler votre exposition et garantir le respect des limites d'exposition en milieu professionnel / contrôlé, respectez toujours les procédures suivantes.

Des lignes directrices:

- Ne retirez pas l'étiquette d'exposition RF de l'appareil.
- Les instructions de sensibilisation de l'utilisateur doivent accompagner l'appareil lorsqu'il est transféré à d'autres utilisateurs.
- N'utilisez pas cet appareil si les exigences opérationnelles décrites ici ne sont pas satisfaites.

Mode d'emploi:

- Ne transmettez pas plus que le facteur de service nominal de 50% du temps. Pour transmettre (parler), appuyez sur le bouton Push-To-Talk (PTT). Pour recevoir des appels, relâchez le bouton PTT. La transmission à 50% du temps, ou moins, est importante car cette radio génère une exposition à l'énergie RF mesurable uniquement lors de la transmission (en termes de mesure de conformité aux normes).
- Tenez la radio en position verticale devant le visage avec le microphone (et les autres

parties de la radio, y compris l'antenne) à au moins 2,5 cm (2,5 cm) du nez. Il est important de garder la radio à la bonne distance car les expositions aux RF diminuent avec la distance de l'antenne. L'antenne doit être éloignée des yeux.

- Lorsqu'elle est portée sur le corps, placez toujours la radio dans un clip, un support, un étui, un étui ou un harnais de sécurité approuvés pour ce produit. L'utilisation d'accessoires non approuvés peut entraîner des niveaux d'exposition qui dépassent les limites d'exposition aux RF de l'environnement professionnel / contrôlé.
- Utilisez uniquement les antennes, batteries et accessoires fournis ou de remplacement approuvés par le fabricant. L'utilisation d'antennes, de batteries et d'accessoires non approuvés par le fabricant peut dépasser les directives d'exposition RF FCC et IC.
- Pour obtenir une liste des accessoires approuvés, veuillez consulter votre revendeur local pour plus d'informations.