

IS-FOB

USER'S MANUAL



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.

This product contains no user serviceable parts. Changes or modifications not expressly approved by Dynastream Innovations Inc. could void the user's authority to operate the equipment.

INTRODUCTION

The IS-FOB is an advanced transceiver designed to assist workers to send signals through a vehicle (Relay) to a backend server located far away. It is equipped with a built-in buzzer, beeper and led to indicate various messages to the user. It can also receive acknowledgements from a server to indicate to the user that his message has been received.



OPERATION

Battery Installation: Obtain a fresh Duracell MN2400 AAA alkaline battery only. Using a coin, open the battery cover and install the battery. The negative or 'flat' side of the battery points up. Carefully replace the battery cover and hand tighten it with the coin. The battery lasts for about 30 days and when it gets 'low', the IS-FOB will beep 3 times every minute to indicate to the user that he needs to change the battery.

1. **Turning the IS-FOB on or off:** Push and hold the small button on the front of the IS-FOB. After 2 seconds, the IS-FOB will send a beep and will buzz as well as flash the LED to indicate to the user that the IS-FOB is now turned on. When the IS-FOB is turned on, the user needs to push the button 5 times within 5 seconds to turn it off. The IS-FOB will then emit a beep and power itself down.



2. **Automatic Range Check:** The IS-FOB will check to see if it is within range every six seconds. The LED will blink once every 6 seconds if the IS-FOB is within the relay range. If the IS-FOB is not within relay range, then the IS-FOB will beep once every six seconds indicating that it is out of relay range.
3. **On-Demand Range Check:** Pushing and releasing the button once causes the IS-FOB to request a local range check. The IS-FOB will respond with a single beep and buzz to indicate to the user that he is within relay range.
4. **System Integrity Check:** If the user pushes the button twice, the IS-FOB will request a full system check from the relay. The IS-FOB will emit 2 beeps/buzzes when it receives the acknowledgement from the server
5. **Panic Alarm:** If the user pushes and holds the button for over 3 seconds, the IS-FOB will send a panic alarm and will beep/buzz continuously until it receives an acknowledgement back from the server

- Note: The symbol  means "CAUTION - RISK OF DANGER. CONSULT OPERATION MANUAL".
- Warning: Contains no user serviceable components. Substitution of components may impair intrinsic safety.
- Warning: To prevent ignition of flammable or combustible atmospheres, remove or replace the battery only in an area known to be free of combustible gases.
- Notez : le symbole  signifie "PRUDENCE - RISQUE DE DANGER. CONSULTEZ LE MANUEL D'OPÉRATION".
- Avertissement : Ne contient aucunes composantes qui peut être servit par l'utilisateur. La substitution de composantes peut diminuer la sécurité intrinsèque.
- Avertissement : Pour prévenir l'ignition d'atmosphères inflammables ou combustibles, enlevez ou remplacez la batterie seulement dans une région connue pour être libre des gaz combustibles.

Warnings/Avertissements: Batteries must be changed only in a location known to be non-hazardous. Le remplacement de piles doit être seulement exécuté dans un emplacement sans risque. Battery/Pile: Duracell MN2400 AAA only/seulement. Consult IS-FOB Manual. Inherently Safe Class I, Groups C & D, T4 1.5 VDC  Exia
 CONFORMS TO UL STD 913 and CSA C22.2 No.157

| | | | | |
|---|--------------------|---------|--|---|
| Premier GPS www.premier-gps.com | PREMIER GPS IS-FOB | MADE IN |  |  |
| | FCC ID: O6RISFOBAA | CANADA | | |
| | IC: 3797A-ISFOBAA | YMM | | |

Electrical classification and Certification:
Intrinsically Safe / Securite Intrinsique Exia
UL 913 / CSA 22.2 No.157
Class I; Division 1; Groups C & D Hazardous Locations
Temperature Code: T4
Voltage: 1.5 VDC
Battery Type: Duracell MN2400