

CloseBy Card

CB680v1

USER MANUAL

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1 INTRODUCTION

CloseBy Card is a credit-card sized device that may be used for asset tracking and contact tracing applications. Physically, the card is 54mm x 86mm x 4.5mm in size, and it contains an ultra-low-power Bluetooth Low Energy radio with a long-life battery.



CloseBy Card has a button, and two indicator lights (LEDs) – one green and one red. The button is used for activation of the card, battery status check, and enablement of the secure download mode. The green and red indicators are used to show card mode of operation, and battery status.

Usage of CloseBy Card is described in the following sections.

2 ACTIVATION

Before its first use your CloseBy Card must be activated. To do this, press and hold the activation button until the green indicator blinks twice.

Activation is a one-time operation. Once activated your CloseBy Card will automatically transition between its awake state (when you are wearing it), and its sleep state (when it is motionless).

3 BATTERY STATUS CHECK

To check the battery status of your CloseBy Card, press the activation button once. Two blinks of the green indicator means that the battery is healthy. Two blinks of the red indicator means that the battery is nearly exhausted.

4 SECURE DOWNLOAD

The secure download mode of your CloseBy Card must be activated before you can retrieve its logged data. To activate secure download mode, press and hold the activation button until the red indicator begins to blink. Then release the button.

5 REGULATORY

5.1 FCC COMPLIANCE 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

5.2 ISED COMPLIANCE STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans 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:

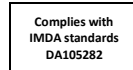
- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

5.3 RADIATION EXPOSURE STATEMENT

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux radiations FCC/IC CNR-102 établies pour un environnement non contrôlé.

5.4 IMDA COMPLIANCE MARK



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