

Model#: FS312

Fall Sensor – FS312

This Fall Sensor is designed for a user to push the button for help at any time. It can also automatically¹ activate an emergency alarm if it detects a fall in the event that the user is unable to trigger an alarm by pressing the button.

A. Usage Recommendation

1. For best results, the Fall Sensor should rest at the center of the user's breastbone. Adjust the lanyard length using the sliding clasp so that the device rests as the center of the user's breastbone.
2. Wear the Fall Sensor on the outside of all articles of clothing.
3. Carefully place the Fall Sensor on a table or nightstand when you are not using it in order to avoid activating an alarm.
4. The Fall Sensor may be worn in the shower (IP45 rated).

B. Identifying the Parts

1. Emergency Button Pressing the Emergency Button for 0.5 sec will activate the Control Panel, causing it to dial an emergency call or alarm (CID event code: 101).

2. LEDs

- LED Off =Standby Mode
- 1 Red Flash= Replacement Battery Inserted
- 1 Red, then 1 Green Flash =First button press after replacing battery
- 1 Green Flash= Transmitting with Good Battery
- 1 Red Flash= Transmitting with Low Battery

3. Lanyard

The lanyard length is adjustable by holding this piece and pulling the loop to increase or decrease the lanyard length.

4. Battery Compartment Cover

1. When replacing the battery, ensure that the positive side (+) of the battery is facing outward. 2. After replacing the battery, press and hold the Emergency Button until you see the LED flash RED then GREEN.

C. Low Battery Detection and Supervision

Fall Sensor features Auto Low Battery detection and Supervision. When a battery is below the low battery threshold, the Fall Sensor will automatically send a low battery supervisory message every two hours.

D. Testing

When testing, do not activate the Fall Sensor twice within a 10-second interval.

¹ Note: Fall Sensors do not detect 100% of falls. If you are able to do so, you should always press the button if you need help.
FCC ID: XO8-FS917 / IC ID: 27340-FS917



E. Battery & Electrical Specifications

- Frequency: 312MHz
- Battery: CR2477, 3V 1000mAh
- Battery life: 2yrs with an average of one button push per day.
- Open Field Range: Approximately 200 ft.

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.

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment.

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.

IC Statement:

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.

Statement :

This device complies with RSS-247 and ICES-003 of the Industry Canada 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 of this 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.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE IMPORTANTE:

Déclaration d'exposition aux rayonnements d'IC :

Cet équipement est conforme aux limites d'exposition aux rayonnements IC RSS-102 définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

FCC ID: XO8-FS312 / IC ID: 27340-FS312

