



Belle X2 Personal Emergency Response Pendant Data Sheet

www.grandalarms.com

Features

Clear two-way voice with noise cancellation

Optional enhanced fall detection

GPS and Wi-Fi location services

Innovative call technology to increase call reliability

Long-lasting rechargeable battery — up to 5x longer than other mPERS devices

Small, lightweight, and discreet

Caregiver App for real-time location, activity insights, and alerts



Overview

Belle X2 is the next generation of mobile personal safety designed to help you live life confidently, wherever you are. Small, durable, and easy to use, Belle X2 connects users to help 24/7 at the press of a button.

Paired with our powerful Caregiver Mobile App, Belle X2 goes beyond emergency calls. Loved ones can see real-time locations, receive automatic alerts for motion, falls, and low battery, check daily steps, and ring the device if it's misplaced.

Specifications

Location Accuracy	< 2.5 m CEP
A-GPS Acquisition Sensitivity:	-147 dBm
2-way calling:	volume to 78 dBA
Sensors:	Fall Detect with user cancel (worn as a pendant), Accelerometer, Gyro sensor
Motion Features:	Up And About reporting, Geofencing, Step counting
Power Modes:	Ready Mode, Always On, Always Off Mode
Single Battery Charge:	Lasts more than 45 days in Ready Mode and 14-18 days in Always On Mode
Temperature:	-10° to +50° C (operating); -20° to +70° C (storage)
Humidity:	90%RH @ 40° C non-condensing, 36 hrs
Durable:	100 drops @ 30 cm to wood front and back, 1 m to concrete all faces, edges, corners.
Water Protection:	Rated IP67 enclosure
Power:	AC adaptor 5VDC-1A, Battery Pack Li-polymer 400mAh
Operating Voltage:	3.8V LiPo battery pack
Battery Capacity:	400mAh
Data Support:	Secure, private, IoT networking
Buttons:	SOS / Reset Button
Indicator light:	Red/Blue/Violet LED for Multi function indication
Dimensions:	69 x 35 x 13.8 mm
Weight:	1.28 oz
Accessories:	Charging Cradle, Belt Clip, Lanyard



Speaker

Powerful, high quality speaker for clear communication

Microphones

Dual microphones with noise cancellation allow users to easily speak with an expert specialist

Call Button

Just one press to get connected with a specialist

Status Light

Lets users know when a call is in progress and when the device needs to be charged