

# SENTRICS®

Meet the

# belle®

series X



**A low maintenance mobile medical alert system**

Belle X is a small, easy to use mobile personal emergency response system that offers you confidence to live life on your terms. You can easily get help at home or away from home with the press of a button. Belle X is certified on AT&T and Verizon 4G LTE networks. Belle X is available in white and black.

- **Includes GPS and WiFi**
- **Location Services**
- **HD Voice System**
- **2-Way Voice**
- **User Cancellation**  
**Fall Detection**
- **6-16 Day Battery Life** *depending on operating mode*

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



**Speaker**  
Powerful, high quality speaker for clear communication

**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

# Belle® X Specifications: Certified on AT&T 4G LTE Network



Belle X is a small, easy-to-use mobile personal emergency response system that offers customers confidence to live life on their terms. They can easily get help at home or away from home with the press of a button. Anywhere in the US where there is AT&T 4G LTE cellular coverage. Belle X connects users to expert operators at a UL-Listed, TMA Five Diamond Certified central station 24/7 via built-in two-way voice. Belle X is available in black.

## General

- **Location Accuracy** 3 meters (SUPL 2.0, GNSS with A-GPS)
- **A-GPS Acquisition Sensitivity** -151dB
- **WiFi** location assistance
- **2-way calling** VoLTE, HD Voice certified, speaker audio volume to 78 dBA
- **Fall Detect** with user cancel (worn as a pendant)
- **Motion Features** UpAndAbout reporting, Geofencing, Step counting
- **Single Battery Charge** Lasts up to 6 days continuously connected or 16 days unconnected

## Cellular

- **Data Support** Secure, private, IOT networking
- **Operating Bands** AT&T LTE CAT1 FDD B2, B4, B12
- **E-UTRA UE Power Class** 3 (0.2 W, 23 dBm)
- **LTE CAT 1** Uplink up to 5 Mbps/Downlink up to 10 Mbps

## Additional Parts:

BelleX Charging Cradle Black: GA080Z  
BelleX Lanyard Black: PA090Z  
BelleX Belt Clip Black: NA080Z

## Environmental

- **Temperature** -10° to +50° C (operating); -20° to +70° C (storage)
- **Humidity** 95%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
- **ESD Air:** ±10kV, Direct Contact: ±6kV
- **Water Protection** Rated IP67 enclosure

## Electrical

- **Operating Voltage** 3.8V LiPo battery pack
- **Battery Capacity** 400mAh
- **Power Consumption** 1.85mA@3.8V (TCP/IP connection), 968mA@3.8V (unconnected)

## Physical

- **Dimensions** 2.72 x 1.38 x 0.57" (69 x 35 x 14.5 mm)
- **Weight** 1.3 oz (35 g)
- **AT&T Certifications** FCC, PTCRB/CTIA, AT&T, IC
- **Battery and Charger** UL1642, UL2054, UL60950, UN38.3, IEEE1725, IEC60950+IEC62133, CSA C381.2, IEC62301, CEE

BelleX Charging Cradle White: GA085Z  
BelleX Belt Clip White: NA085Z  
BelleX Lanyard Gray: PA085Z

# SENTRICS®

Meet the

belle®  
series **W**



**Lightweight wrist-worn  
mobile medical alert system**

Belle W is an innovative, wearable mobile medical alert that offers you confidence to live life on your terms, with the peace of mind that help is always available if needed.

Belle W is extremely lightweight and offers the convenience of wearing the device on your wrist. It is water-resistant and includes optional fall detection.

Belle W uses powerful microphones and HD voice technology to enable users to speak with expert operators 24/7 at a UL-Listed, TMA Five Diamond Certified central station. Operators can locate users in an emergency using WiFi and cellular location services and quickly send help.

Belle W works anywhere in the US where there is 4G LTE cellular coverage, and it is certified on the AT&T and Verizon 4G LTE networks.

## Call Button

Just one press to get connected with a specialist

## Speaker

Powerful, high quality speaker for clear communication

## Status Light

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

## Microphones

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



\*Optional Accessories:  
XL Wristband, Lanyard, Belt Clip

# Belle® W Specifications: Certified on Verizon 4G LTE Network



Belle W is a lightweight, wrist-worn mobile personal emergency response system that offers customers confidence to live life on their terms. They can easily get help at home or away from home with the press of a button, across the US. Belle W is certified on the Verizon 4G LTE network. Belle W connects users to expert operators at a UL-Listed, TMA Five Diamond Certified central station 24/7 via built-in two-way voice.

## General

- **Communication Modes** IoT Networking MQTT
- **WiFi** 802.11b/g/n location service
- **2-way calling** VoLTE, HD Voice certified
- **Fall Detect** with user cancel
- **Motion Features** UpAndAbout reporting, Step counting
- **Single Battery Charge** Lasts up to 1-2 days in Always On mode or up to 7 days in Ready Mode

## Cellular

- **Data Support** Secure, private, IOT networking
- **Operating Bands** VZW LTE CAT1 FDD B2, B4, B5, B13
- **E-UTRA UE Power Class** 3 (0.2 W, 22 dBm)
- **LTE CAT 1** Uplink up to 5 Mbps/Downlink up to 10 Mbps

## Additional Parts:

BelleW Standard Strap: FA100Z

BelleW XL Strap: FA101Z

BelleW Charging Cradle Black: GA100Z

## Environmental

- **Temperature** -10° to +50° C (operating); -20° to +70° C (storage); Charging: 0° to +35° C
- **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
- **ESD Air:** ±10kV, Direct Contact: ±6kV
- **Water Protection** Rated IP67 enclosure

## Electrical

- **Operating Voltage** 3.88V LiPo battery pack
- **Battery Capacity** 210mAh
- **Power Consumption** 1.85mA@3.8V (active), 968mA@3.8V (unconnected)

## Physical

- **Dimensions** 1.57 x 1.46 x 0.49" (40 x 37 x 12.5 mm)
- **Weight** 0.7 oz without wrist strap, 1.2 oz with wrist strap
- **Certifications** GCF, Verizon FCC: 2AP4W-VWEAR
- **Battery and Charger** - UL, IEEE1725, CEE

BelleW Belt Clip Black: NA100Z

BelleW Lanyard Black: PA100Z