

# belle+™

confidence to get out and do what you love



**Belle+™** is a small, easy to use shower-safe emergency alert pendant with fall detection and GPS and WiFi location technologies. It offers you the confidence to do what you love. Get help easily at home or away, anywhere in the US where there is AT&T coverage.

## Here's how it works...

### speaker

It's easy to hear the specialist answer your call with this powerful speaker.

### call button

Just press one button to speak with a specialist who can locate you and send help. It's that simple.

### battery light

A red battery light will flash to notify you that Belle+ needs to be charged. The light is solid when charged.

### call, wifi & gps lights

After you press the call button, a small blue light will alert you that your call is being relayed to a specialist. The blue WiFi and GPS lights will flash when Belle+ is being located.

### microphone

A powerful microphone allows you to speak with a kind, courteous specialist. They can locate you and send emergency help or contact a loved one to assist.



actual size



Belle+ automatically connects to care specialists if it detects a fall. Belle+ can be located with GPS and WiFi location technologies.



The rechargeable battery lasts up to 5 days per charge. A simple charging cradle makes recharging easy.



[sales@freeus.com](mailto:sales@freeus.com)  
888-924-1026

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## belle+™ Specifications



### General

- **Communication Modes** GPRS/HSDPA packet data, TCP/IP, UDP and SMS
- **Location Technology** 56 channel GPS
- **Operating Voltage** 4.35 volt internal battery pack
- **WiFi Support**
- **Fall Detection**

### GPS

- **Location Technology** 56 channel GPS (with SBAS)  
SBAS: WAAS
- **Location Accuracy** 2.0 meter CEP (with SBAS)
- **Tracking Sensitivity** -162dBm
- **Acquisition Sensitivity** -147dBm
- **AGPS Capable**

### Cellular

- **Data Support** SMS, GPRS, HSDPA packet data
- **Operating Bands** (MHz)
- **GSM/GPRS:** 850/900/1800/1900
- **WCDMA:** 850/1900
- **Transmitter Power: GSM/GPRS:**  
850/900 - 32.5dB — 1800/1900 - 29.5dB
- **HSDPA/UMTS:** All band - 23dB
- **HSDPA Data Rates** 384Kbps upload/  
3.6 Mbps download

### Environmental

- **Temperature** - 20° to +70° C (operating);  
-40° to +85° C (storage)
- **Humidity** 95%RH @ 50° C non-condensing
- **RoHS Compliant**
- **Water Protection** (Rated IPX6) enclosure

### Electrical

- **Operating Voltage** 4.35V internal battery
- **Power Consumption**  
Typical 200µA @ 4.2V (deep sleep)  
Typical 35.1 mA @ 4.2V (SMS+UDP connection, GPS off)  
Typical 105 mA @ 4.2V (continuous transmit)

### Physical

- **Dimensions** 2.9 x 1.6 x 0.8" (73.9 x 41.5 x 20.5mm)
- **Weight** 2.3 oz, (65g) (internal)
- **Connectors, SIM Access**  
SIM Access Internal
- **Certifications** - CE, FCC, IC, GCF, PTCRB, AT&T (MU509C Certifications)
- **Battery and Charger**  
Certifications - UL-Listed