



Ultra-long range Ultra-long lifespan

DB300 Wireless Distress Button

Introducing the DB300 Wireless Distress Button, a revolutionary anchor powered by Bluetooth® Low Energy technology, creates longer battery life and longer broadcasting range. Equipped with 10400mAh battery and high-performance Bluetooth® chip, it extends the battery life to 10 years or more. Its rugged design guarantee IP67 waterproof and makes it also adaptive for outdoor use if necessary. In addition to its outstanding battery life, DB300 also equipped with a soft button and annular RGB indicator, extending the applications including the call for help, status check and etc. With its water-resistant design, unparalleled broadcasting range and longest battery life, DB300 Wireless Distress Button can be one of the best choices for indoor navigation.

Use Cases



Museum

Point of interest
Indoor Navigation



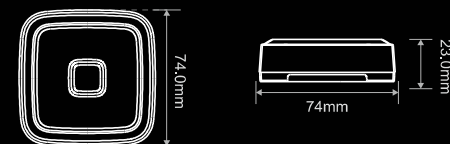
Hospital/Hotel

Patient work flow
Route navigation

General specs

Connectivity:	BLE 5.1
Dimensions:	74.0*74.0*23.0mm
Color:	White
Material:	PC+ASA
Weight:	125g(Li-SOCI2) or 145g(Alkaline)
IP rating:	IP67
LED:	Circular LED - Red/Green/Blue
Sensor:	Accelerometer sensor
	Buzzer (Optional)
	Temperature sensor (Optional)
	Flash (Optional)
Transmission range:	Long range mode - 1150 feet (350m) Legacy mode - 490 feet (150m)

Battery capacity:	Option 1 - 10400mAh (Li-SOCI2) Option 2 - 6400mAh (Alkaline)
Battery life*:	10+ years (Li-SOCI2) 5 years (Alkaline)
Operating temperature:	-20°C ~ 60°C (Li-SOCI2 battery) 0°C ~ 40°C (Alkaline battery)
Installation:	3M sticker Bracket
Certification:	FCC CE IC



Key point



IP67
waterproof



10+ years
battery life



Pick-to-light



Beeping
reminder



1150 feet broadcasting
range

*Battery lifespan estimated in default settings: Adv interval - 1000ms, Tx Power - 0dBm, without accelerometer sensor

FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC warning

IC warning

- English:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and*
 - (2) This device must accept any interference, including interference that may cause undesired operation of the device.*
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The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

- French:

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."*

L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.