



## **SILENT BEACON MANUAL**

**Version 2.0.0**  
**Model: SB2.0**

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## Introduction

Thank you for purchasing Silent Beacon's SB2.0. Our second-generation Bluetooth® enabled, personal safety device was created to give you and your loved ones added peace of mind by allowing you to make phone calls and send alerts in emergency situations when you can't reach your phone. We hope you will continue to enjoy the Silent Beacon's ease of use and wide range of features.

### Important Warnings & Safety Information



**WARNING!** If you place the Silent Beacon close to your ear, sudden loud noises could pose a potential hearing risk.

**WARNING!** Submerging the Silent Beacon in water will cause damage to the Beacon. This may cause the unit to be unresponsive and not able to send alerts or place calls correctly. Avoid direct exposure to rain.

**WARNING!** If the Silent Beacon battery drops below 10%, performance may be compromised. It is recommended that you keep the Beacon charged above 20%.

**WARNING!** This Silent Beacon is not intended for children under eighteen (18) years old. Anyone under the age of eighteen (18) requires permission from parents or guardians before using the Beacon or App.

**IMPORTANT!** Please read the additional warning and safety information under "Additional Warnings & Safety Information."

**IMPORTANT!** The Silent Beacon is intended to be used with a compatible iOS or Android smartphone that has the latest operating version and is compatible with Bluetooth 5.0™.

## Definitions

The Silent Beacon device (herein referred to as Beacon)

The Silent Beacon's application (herein referred to as App)

The main Silent Beacon user (herein referred to as User)

A second user of the App and Beacon (herein referred to as Secondary User)

A person you choose to receive alerts inside the app is called an **Emergency Contact**

A User's mobile phone, Tablet, Laptop or Bluetooth Computer (herein referred to as Smartphone)

The lighting system on the Device (herein referred to as LEDs)

## Care & Maintenance

Protect your Silent Beacon and accessories as you would any other type of sensitive electronic equipment. If your Beacon requires cleaning, consider the following:

The Beacon can be cleaned with a dry cloth if needed. The cords can be dry dusted as required. Avoid getting moisture or liquids into any buttons, parts, or other open areas, including the Micro-USB port and speaker/microphone holes.

## QuickStart Guide

This short guide is to help you quickly set up your Silent Beacon and to connect it to the Silent Beacon Application. For a rundown of the Application setup please visit our online guide here: [www.silentbeacon.com/knowledge-base](http://www.silentbeacon.com/knowledge-base)



### Step 1

Locate the USB Cord that came with the product and connect it to the USB Port on the Beacon to fully charge the device. It should take 3 hours to fully charge.

### Step 2

Turn on the Beacon by pressing the secondary button located on the right side of the device for 3 seconds. You will know you have completed this step when the LED lightens up and changes color, you hear an audio sequence and feel the Beacon vibrate.



### Step 3

Open the Silent Beacon App and navigate to the Beacon tab. Choose the correct Model image of the Silent Beacon and follow the onscreen instructions.

**Note:** Your Smartphone needs to be Bluetooth 5.0 compatible, and you must have the latest version of iOS or Android.

**Note:** Bluetooth Settings must be turned on in your smartphone/tablet

## Beacon Overview

### Main Alert Button

The larger button with a raised center is the main alert button. This button will place the emergency phone call as well as send your custom alert messages to your other emergency contacts via text message, push notification, and email.



#### Emergency Alert Mode

Pressing the Main Alert Button for 2 seconds will send the Emergency Alert by placing a phone call and sending your GPS location to your Emergency Contacts.

#### Silent Mode

While in the Emergency Alert Mode you can press the Main Alert Button again for 1 second to activate Silent Mode. This will disable the sounds and lights to discreetly send for help without anyone knowing.

To deactivate Silent Mode, hold the button down again for 1 second and the LED and speaker will turn back on. This process can be repeated as needed.

**Important:** Inside the main menu of the App you will see an activate/deactivate emergency alert. This must be pressed to turn off the Emergency Alert Mode. For safety reasons you cannot turn off an Alert by the Beacon itself.

**Important:** To place an Emergency Alert directly from the App, hold the Activate Emergency Alert Button in the main menu for 3 seconds (you will see a countdown timer) to place an Emergency Alert manually

## Secondary Button

The smaller button located on the lower right of the Beacon enables additional functionality to help in various situations. The 4 functions are outlined below.



### **Power On**

Hold down the secondary button for 2 seconds.

### **Check-in** (previously called nudge)

Tap the button 3 times rapidly within 2 seconds.

*This feature sends a customized message along with your GPS location letting your Emergency Contacts know you are OK.*

### **Footsteps**

Hold down the button for 3 seconds.

*This feature that allows you to see loved-ones in real time when they are entering situations in which they wish to be monitored. Turning “Footsteps” on allows the user to be tracked by the Contacts you have pre-selected within the App. Turning off Footsteps discontinues the tracking so your location is private again.*

### **Beacon Status**

One tap of the button.

*This action will show you either a blue, red or no light. Blue means you are connected to the App; red means you are not connected; no light means the unit is off.*

## Pressing Both Buttons

Pressing both buttons at the same time allows you to turn the device on and off as well as restarts the Beacon.



### **Power Off**

Hold both buttons for 5 seconds.

*The Beacon will blink purple letting you know you can let go of the buttons.*

### **Reset**

Hold both buttons for 20 seconds.

*If there is an issue with your beacon and you feel you need to reset it.*

**Warning:** *The Silent Beacon and App will lose its connection if Beacon resets. All information on the Beacon will be erased making you have to go through the pairing process again inside the Silent Beacon App.*



## Wristband

The Silent Beacon comes with a wristband allowing you to easily engage the Beacon from your wrist.



The indentations on the top and bottom of the Beacon's backside is where you are able to connect the universal 18mm wristband. The connection ports accommodate universal wristbands which allows for various styles.



To view a tutorial on how to connect the Silent Beacon wristband click this link.  
[Silentbeacon.com/kb/videos/wristbandconnection](https://silentbeacon.com/kb/videos/wristbandconnection)

## Multicolored LED

Our brightly lit LED light allows for heightened visibility you to show you the status of your Silent Beacon.



### Pairing Mode / Start Up

**Flashing Blue for 2 seconds**

Beacon to connected to the App

**Flashing Red for 2 Seconds**

Beacon disconnected from the App

### Status Check

**Blue for 1 second**

Showing you the Beacon is connected to the App

**Red for 1 second**

You are not connected to your smartphone/tablet correctly or you are out of the range of your device.

### Alert Modes

**Blinking Red**

You have placed the device in an Alert Mode and it is transmitting your emergency.

**Solid Green**

The unit is fully charged

**Pulsing Green**

The Beacon is being charged

**White Pulsing**

A check-in message is being sent

**Blinking Blue for 1 minute**

Beacon Finder has been activated

**Yellow light every 5 minutes**

Battery needs to be recharged

**Blinking Yellow then Red**

One of your Contacts is in an Emergency

## Microphone

Our omni directional microphone ensures all audio is transmitted when you are talking to your Emergency Contact. You can talk directly into the Beacon to converse with the Emergency Contact.



## USB Port

The waterproof USB Port accepts the reversible USB-C Connector that is standard on all tech products.



## Keychain Hole

The Keychain hole allows for keychain, hook, and/or lanyard.



## Speaker

The waterproof speaker is housed directly in the middle of the Silent Beacon. Audio levels can be adjusted within your Smartphones Bluetooth audio settings.



## Accessory Clip

Utilize the accessory clip to be able to carry this product on various items including clothes and backpacks.



## USB-C Cord

Included in the package is a 3-foot USB-C Cord which is the latest standard for tech products. Please ensure proper connection to a stable power source.



## Charging Your Beacon



To charge the Silent Beacon, connect the included USB-C cable into the USB port located on the bottom of the Beacon. Insert the other end into a power source, as illustrated below.

The Silent Beacon LED lights will blink green while charging. The Beacon will glow green when fully charged. If you are using the Beacon while it is charging, the LED will display the lights from your current alert mode.

For more information on the battery, please visit “Battery Status” on page 9.

**Note:** Charge time from either a PC or car 12-Volt socket is much longer than with an AC power outlet.

## The Silent Beacon Application

The Silent Beacon pairs to your compatible smartphone, tablet or Bluetooth™ device via our Silent Beacon Application.



Search the App store for your smartphone, tablet or other compatible Bluetooth device for our official “Silent Beacon” Application and download the app. If your smartphone, tablet or other compatible Bluetooth device does not download the Silent Beacon Application, consult that device’s respective manuals. After downloading the Application, you must launch the Application and register your version. (Follow instructions within the App.)

### STEPS:

1. Search the App Store on your smartphone or tablet to download the official Silent Beacon Application.
2. Once downloaded, open and register/login by following the prompt.
3. When prompted make sure you accept turning on your GPS and Background Location Services where the App is running.

## Connecting the Beacon to App

Our Silent Beacon App will give you step-by-step instructions to help pair your Silent Beacon and set up the functionality. Make sure Bluetooth is turned on within your phone and you have allowed the App to use Location Services when the App is open.

1. Turn on the Silent Beacon by pressing both buttons for 5 seconds.
2. Open the Silent Beacon Application and navigate to the Beacon section.
3. Follow the onscreen instructions to connect.

**Note:** This process can take up to 30 seconds. If it does not connect, check to make sure the Beacon is turned on and not paired to another device. If it is, hold both buttons for 20 seconds to reset and go back to step 1.

4. Once connected it will ask to Pair “Silent Beacon 2.0” to your phone, at which time you **must** select Pair.
5. Once Paired fully it will check to make sure you have the most up-to-date firmware which may take an additional 3 minutes.

## Adding a Phone Call Contact

Within the Silent Beacon Application, you may add emergency contacts that you wish to alert, including 911 or emergency personnel by going to the “Contacts” page. On the top right of this page, you will see an “Add Contact” icon. Pressing this allows you to manually enter (as in adding 911 or specific people not stored in your contacts) or automatically import from your smartphone’s address book.

After you have added a contact, you will be able to choose how you want your contact to be reached. There will be a toggle that allows you to turn on and off specific alert modes. These modes can be adjusted per contact. Toggle Call on/off to place a call when the Silent Beacon is activated. Only one contact can be called in Alert Mode.

## Placing a Phone Call

Make sure you have selected the Call toggle for a primary contact within the Emergency Contacts settings of the App. Once you have gone into Emergency Alert Mode you will be able to send and receive phone calls through the Silent Beacon.

**Note:** *When you are in Silent Alert Mode, no lights or audio will be heard through the speaker; however, all alerts will still be sent to your Emergency Contacts, and once your Primary Contact picks up, they will be able to hear you. To hang up, simply go to your smartphone and manually “End Call.” This setting will not work for tablets or other products that do not connect to a phone line.*

## Check Pairing Status

You may check the status of your Silent Beacon's pairing at any time by viewing the large Beacon image inside of the App. It will be gray if your device is not paired, Black if paired.

You may also tap either button on the Silent Beacon to see the pairing status, Blue LED means the Beacon is connected to the App, Red means it is not.

## Powering On/Off

Pressing both Buttons for 5 seconds will initially turn on the Silent Beacon. You will see the LED light up and change color, hear an audio sequence, as well as feeling the Beacon vibrate, letting you know this was successful. When you are not in an emergency, you can turn off your Beacon by holding both buttons for 5 seconds.

## Find Your Beacon

Within the Beacon section of the App, there is a feature called "Find your Beacon" that will illuminate when the Silent Beacon is connected. If you lose your Silent Beacon you may select the "Find" icon when within Bluetooth range to help you find it. The Silent Beacon will also blink blue and vibrate to help you locate it. The range finder icon lets you know if you are getting closer or further from the Beacon.

## Battery Status

You can check the status of your battery of your Silent Beacon within the Beacon section of the App. If your battery gets to 5%, it will vibrate, and orange LEDs will flash to let you know it needs to be recharged. When connected to a power source, the LEDs will glow green to let you know it is charging. Once the battery is fully charged the light will stay lit until removed from the USB Cable.

## Factory Resetting Your Beacon

To reset the Silent Beacon, hold both buttons down for 30 seconds. The LEDs will cycle colors, the restart chime will begin and the Beacon will vibrate to let you know the reset has been completed.

**Warning:** *The Silent Beacon and App will lose its connection if this the device is reset. All information on the Beacon will be erased making you have to go through the pairing process again inside the Silent Beacon App.*



## Firmware Updates

Firmware is software that runs inside many types of electronic devices, including your Silent Beacon. The Silent Beacon allows over-the-air firmware updates. Firmware updates may be released to improve important security encryption, performance and better functionality. Visit [www.silentbeacon.com/firmware](http://www.silentbeacon.com/firmware) directly to learn more about available updates or consult the Firmware Update portion of the App for more information.

## Wearing Your Beacon

The Silent Beacon is intended for use either on the wristband, multipurpose clip, keychain or as a pendant. We have included a universal 18m wristband, multipurpose clip, and the Silent Beacon was created to seamlessly integrate with a keyring.

***IMPORTANT!*** Regardless of how you choose to wear the device, make sure the speaker/microphone side of the Silent Beacon is positioned as close to your mouth as possible. This will maximize the microphone clarity, allowing your voice to come through loud and clear.

## Device Bluetooth Connectivity

The longest range (under perfect conditions) when sending an Alert from the Silent Beacon to your smartphone is approximately 800 feet.

***Note:*** In reality, you will probably find the range to be somewhat shorter due to physical obstructions and electromagnetic interference.

The sound from the Silent Beacon will slowly deteriorate as you move it further away from your compatible smartphone, tablet or Bluetooth device. To restore sound quality, move back into range. All sound and functionality will stop if you move completely out of range. After moving out of range, your Silent Beacon will try to reconnect to the lost smartphone periodically. The App will alert you, indicating that it can no longer find the Silent Beacon. It is strongly advised that you test your Device's range, connectivity, and audio levels before you need the Silent Beacon in an emergency. When you are within range, you can use the "Find your Beacon" feature within the main menu to help locate your Silent Beacon if lost.

***IMPORTANT!*** For best performance of your Silent Beacon, wear or keep the Silent Beacon close (and in sight) to your compatible smartphone, tablet or Bluetooth device. The smaller the number of objects between the Silent Beacon and the App, the better the quality should be.

## Troubleshooting

For troubleshooting the Beacon or Application, please follow the instructions within the appropriate sections of this manual or contact Silent Beacon online at [www.silentbeacon.com/contact](http://www.silentbeacon.com/contact), or call 888-652-1172.

## Additional Warnings & Safety Information

Permanent hearing loss may result from long-term exposure to sound at high volumes. Use as low a volume as possible. Speakers are capable of delivering loud and high-pitched sounds at high volumes. Under certain circumstances, exposure to such sounds can result in permanent hearing loss damage. The volume level may vary, based on conditions such as the smartphone, tablet or you are using and volume settings. Avoid prolonged use of the speaker at excessive sound levels.

Reduce the risk of hearing damage by following these safety guidelines during use of the Silent Beacon Device: Turn the volume control to its lowest level when connecting the speaker, and then slowly adjust the volume control to a comfortable level. Keep the volume at the lowest level possible. If increased volume is necessary, adjust the volume control slowly. If you experience discomfort or ringing in your ears, immediately discontinue using the speaker.

With continued use at a high volume, your ears may become accustomed to the sound level, which may result in permanent damage to your hearing without any noticeable discomfort. Use of a speaker will impair your ability to hear other sounds. Use caution while using your speaker when you are engaging in any activity that requires your full attention.

***IMPORTANT:*** Always drive safely, avoid distractions, and follow local laws!

*Use of the speaker while operating a motor vehicle may be regulated by local laws. Check with your local authorities. Use caution while using your speaker when you are engaging in any activity that requires your full attention.*

This package contains small parts that may be hazardous to children and should be kept out of reach of children at all times. The Silent Beacon is not a toy – never allow children to play with the Device. The part bags themselves or the many small parts they contain may cause choking if ingested.

***IMPORTANT!*** If you have a pacemaker or other electrical medical devices, consult your physician before using the Silent Beacon.

*Never try to dismantle the Silent Beacon yourself or push objects of any kind into the Device, as this may cause short circuits, which could result in a fire or electric shock. None of the components can be replaced or repaired by users. Avoid exposing the Device to rain, moisture, or other liquids to protect against damage to the Silent Beacon or injury*

to you. If the Silent Beacon overheats, has been dropped or damaged, has a damaged cord or plug, or has been dropped in a liquid, discontinue use immediately. Do not use in areas where there are explosive hazards. Observe all signs and instructions that require an electrical devices or RF radio devices to be switched off in designated areas such as hospitals or aircrafts.

The Silent Beacon is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three hours of complete charge and discharge cycles. Unplug the charger from the electrical plug and the Silent Beacon when not in use. Do not leave a fully charged battery connected to a charger, since overcharging may shorten battery life. If left unused, a fully charged battery will lose its charge over time. Leaving the Silent Beacon in hot or cold places, such as in a closed car in the summer or in winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 0°C and 45°C (32°F and 113°F). A Silent Beacon with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.

**IMPORTANT!** The battery used in the Silent Beacon may present a risk of fire or chemical burn if mistreated. The battery in your Device cannot be removed or replaced by the user. Any attempt to do so is risky and may result in damage of the Silent Beacon. Only recharge your battery with the Micro-USB cord included with the Silent Beacon package.

## Beacon Disposal

Please dispose of the Silent Beacon according to local regulations and recycle when possible. Do not dispose with household waste. Do not dispose of the Beacon in a fire, as the battery may explode. Batteries may also explode if damaged.

## Terms of Sale

**IMPORTANT:** YOU MUST READ AND AGREE TO OUR SILENT BEACON TERMS OF SALE (the “Terms”) BEFORE OPENING OR USING THE SILENT BEACON (the “BEACON”) IN ANY WAY. IF YOU DO NOT AGREE TO ALL OF THESE TERMS YOU HAVE NO RIGHT TO USE THE BEACON, AND YOU MUST WITHIN THIRTY (30) DAYS OF YOUR RECEIPT OF THIS BEACON, RETURN TO THE POINT OF PURCHASE. SUCH RETURNS WILL ONLY BE ACCEPTED BY THE POINT OF PURCHASE IF THE PRODIUCT IS IN ITS ORIGINAL CONDITION.

This Beacon is designed to be used in connection with the Services offered by Silent Beacon, LLC at [www.silentbeacon.com/terms-of-service](http://www.silentbeacon.com/terms-of-service). You understand and accept that references herein to the “Beacon” shall mean all parts and components of the Beacon (including without limitation the Software (as defined below) the Apps (as defined below) and any other documentation provided by Silent Beacon in connection with the Beacon).

## **Beacon Return Policy**

If you are the original purchaser of the Silent Beacon, you may return it in its original condition within thirty (30) days of the original purchase date and receive a full refund or exchange in accordance with the terms and conditions located on [www.silentbeacon.com/returns](http://www.silentbeacon.com/returns).

## **Coverage of Device Warranty**

The limited warranty covers only the actual Silent Beacon device (Model SB2.0). All user manuals and accessories (including Wristband, USB cord, box and clip) are not covered under the warranty. Furthermore, the limited warranty does not cover any devices that do not bear the Silent Beacon brand name.

## **Obtaining Warranty Service**

If, after following the instructions in the User's Manual and Quick Start Guide, you are certain that the Silent Beacon is defective, please follow these steps; (a) carefully check with the place you purchased the Silent Beacon to see if it is outside their return or limited warranty timeframe; (b) if the Silent Beacon is outside the return or warranty timeframe (or you purchased the Silent Beacon direct from [Silentbeacon.com](http://Silentbeacon.com)), please fill out the RMA form located on our website; (c) pack the Silent Beacon carefully (preferably in its original packaging); (d) include in the packaging all parts, accessories, manuals, and other materials originally packaged with the Silent Beacon; (e) include in the packaging a copy of the original sales receipt or other evidence of the date of original purchase, including purchase order if from [silentbeacon.com](http://silentbeacon.com); (f) include in the packaging a note that: (i) describes the defect that has caused you to return the Silent Beacon, and (ii) includes a daytime phone number where you can be reached; (g) ship the Silent Beacon to the address below. If you send the packaged Silent Beacon through a postal carrier, either insure the shipment, or accept the risk if the Silent Beacon is lost or damaged in shipment.

## Technical Specifications

**Model Number:**  
SB2.0

**Dimensions:**  
44mm x 35mm x15mm

**Weight:**  
<18 g

**Operating Environment:**  
-10°C to +60°C (when charging: 0°C to +45°C);  
Up to 95% RH non-condensing

**Call Control:**  
Multiple alert buttons support sending alert, placing phone calls and lowering / raising volume.

**Volume Control:**  
Device Button Up/Down Control

**Microphone Mute:**  
Using Silent Mode

**Visual Indicators:**  
Multicolor LED indicate alert status, battery level, pairing status, and other events.

**Audio Indicators:**  
Tones to indicate alert status, battery level, pairing status, and other events.

**Bluetooth Profiles:**  
Headset (HSP 1.1), hands-free (HFP 1.5), Device identification (DIP 1.3)

**Bluetooth Version:**  
BT 2.1 & 5.0

**Bluetooth Range:**  
Up to 60m when paired with a Bluetooth wireless technology Class 1 Device; up to 25m when paired with a Bluetooth wireless technology Class 2 Device

**Microphone:**  
Omni Directional Microphone

**Sound Quality:**  
DSP noise reduction; echo cancellation; tone control; narrowband and wideband audio (selectable per phone type)

**Firmware Update:**  
Connect to App for over the air updates.

**Device Charging:**  
While connected to a wall socket; PC (via USB) or car socket

**Power & Data Port:**  
Micro USB

**Battery Type:**  
Lithium Ion

**Battery capacity:**  
180 mAh, nominal

**Battery Talk Time:** Up to 6 h at -10°C to +60°C

**Battery Charge Time:**  
Charging from AC power adapter; from 0 to 80% of full capacity in 25 minutes. Charging from car charger; from 0 to 80% of full capacity in 25 minutes, provided the charger has USB fast charge termination. Charging from a PC's USB port; from 0 to 80% of full capacity in 60 mins. In this case, the charge current is limited to 100mA

**Battery Life:**  
Minimum 500 charge cycles (over 6 years when used for 4 hours a day)

**Battery Standby Time:**  
At least 100h at -10°C to +60°C

**Shelf Life:**  
Holds a charge for at least 6 months in the "off" state before recharge is required

**Material:**  
Silent Beacon is made from non-hazardous plastics

**Connectivity:**  
AC power socket, using supplied USB-C cord (wall plug not included)  
PC USB port, using supplied USB-C to USB cable, Car cigarette-lighter socket, using car charge adapter (not included)

## Certifications & Safety Approvals

### **FCC**

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.

### **CAUTIONS**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by Silent Beacon LLC will void the user's authority to operate the equipment.

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.

**FCC ID: 2AIND03021958SBL**

### **IC Canada**

This device complies with Industry Canada license-exempt RSS standard(s). 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.

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.

## Glossary

### ***Bluetooth***

An open wireless protocol for exchanging data over short distances from fixed and mobile Devices, such as mobile phones and headsets. It is primarily designed for low power consumption, with a short range (power-class-dependent: 1 meter, 10 meters, and 100 meters) based on low-cost transceiver microchips in each Device. Bluetooth wireless technology makes it possible for these Devices to communicate with each other when they are in range. Because the Devices use a radio (broadcast) communications system, they do not have to be in line of sight of each other.

### ***Emergency Contacts***

The custom contact information stored inside the Silent Beacon Application. There are various settings that allow you different methods of alerting each contact.

### ***Firmware***

The software that is embedded in the Silent Beacon. This can be updated via the Applications Firmware Update which delivers this over the air to the Silent Beacon.

### ***LED***

Short for Light-Emitting Diode. These are the lights that flash on the Silent Beacon.

### ***Pairing / Unpaired***

Creates a unique and encrypted link between two Bluetooth Devices and enables them to communicate with each other. Bluetooth Devices will not communicate if they have not been paired. "Unpaired" stops the communication between the Device and Bluetooth Host.

## Support & Contact Information

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