

Go Beacon
Model: Beacon 400

Signal Range:
Up to 400M



Dimensions and Weight

Height	59.727mm
Width	50.305mm
Depth	17.418mm
Weight	28 grams

Communications

Bluetooth Bluetooth Low Energy wireless technology 2.4 GHz RF

Sensitivity

Bluetooth -93dBm

Transmission Power

Bluetooth Up to 4dBm

Processors

Main 32-bit ARM® Cortex™ M0 CPU core

Bluetooth ST MICRO BLNRG-132

Data rates 250kBs, 1Mbps, and 2Mbps

Memory 256KB flash 16KB RAM

Battery and Power

Battery 1 x 1.000mAh CR2477

Type Replaceable

Battery Life

iBeacon / Eddystone profile (350ms interval) Up to 2 years with default setting and 24-hours daily usage

iBeacon / Eddystone profile (100ms interval) Up to 12 months with full and 24-hours daily usage

Operation: Press and hold Power button for 3-5 seconds. Green LED flashes to show unit is powered on. Open Bluetooth app to connect.

Press and hold power button for 5-8 seconds. Red Led flashes to show power off.

If Red LED flashes 3-5 times randomly when the unit is being operated the device is warning the the battery will soon need to be changed.

Battery Replacement: Open Battery Door using a coin or similar. Turn the battery door to unlock. Remove existing battery. Replace with new CR2477 approved battery. Replace Battery door.

Warning: Changes or modifications to this unit 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.

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.