

# RADBEACON DOT

## Portable, lightweight, compact beacon technology.

RadBeacon Dot is a fully standalone Bluetooth Smart™ proximity beacon using iBeacon™, AltBeacon™, and Eddystone™ technology. The RadBeacon Dot proximity beacon is lightweight, small in size and easy to deploy. It's the perfect beacon for conferences, trade shows and other events where power may not be readily available and ultimate flexibility in placement is most important. Below, you will find more information about your RadBeacon, including how to configure your beacon using the RadBeacon Configuration App available on the iTunes App Store.



### HARDWARE

**Size:** 35 x 35 x 15mm

**Colors:** White

**Form Factor:** Plastic tag

**Electrical Interface:** CR2032, coin cell battery

**Operating Temperature:** -10°C to 65°C

### SETTINGS

**Configurable Advertisements:**

iBeacon

AltBeacon

Eddystone-UID

**Advertisement Rate:** 1Hz - 10Hz

**Transmit Power:** +4dBm to -20dBm

### BLUETOOTH RADIOS

**Version:** 4.0 (Bluetooth Smart)

**Frequency:** 2.402 GHz to 2480 GHz

**Transmit Power:** +4dBm to -20dBm

**Transmission Range:** 50m

**Antenna:** Integrated PCB

### BATTERIES

**Battery Life:** 6 months

**Included:** CR2032, replaceable

### CERTIFICATIONS

**Apple iBeacon™:** iBeacon Licensed Product

**Eddystone™:** Eddystone Licensed Product

**Bluetooth:** Bluetooth controller subsystem

**FCC:** FCC Part 15 modular qualification

**CE:** EN300328, EN301489

**IC:** Industry Canada modular qualification

## CONTACT US:

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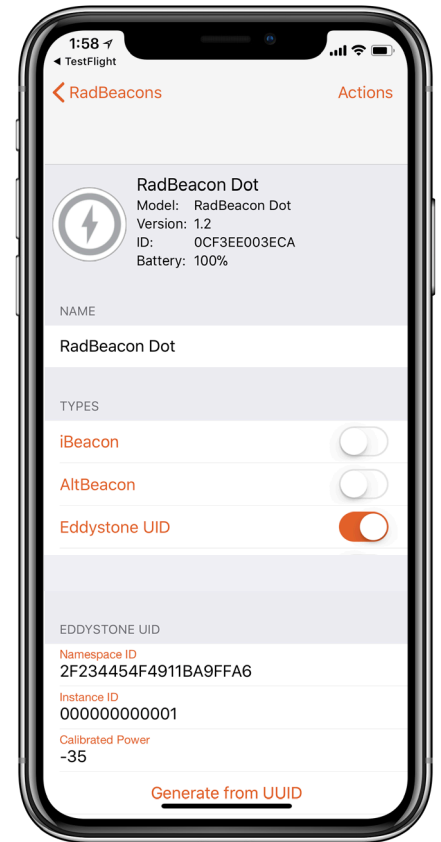
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## RadBeacon Configuration App

With the RadBeacon app you can scan for nearby configurable RadBeacon proximity beacons, display their operating settings and make modifications to those settings. Configuration of beacons requires a eight (8) digit PIN. The factory default PIN is '0000-0000.' It is highly recommended that you make a priority changing the PIN for your RadBeacon device. Beacons are only configurable for a period of 30 minutes after they are initially powered. After this 30 minutes period elapses, the beacon will no longer be connectible from other Bluetooth 4.0 devices. This feature is a security precaution to limit the possibility of third party manipulation of your beacons once they have been installed and configured.

## RadBeacon Configuration Window

If you are unable to discover your RadBeacon Dot using the RadBeacon Config App, configurable mode can be re-initiated for RadBeacon Dot beacons by holding down the device's button for 5 seconds until the beacon begins flashing green. This will restart the configuration window and your beacon should show up in subsequent scans.



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