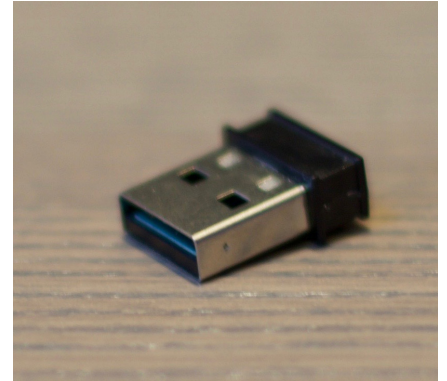


# RADBEACON USB

## Long-lasting, reliable, tiny beacon technology.

The RadBeacon USB is a fully stand-alone Bluetooth 5 proximity beacon that supports iBeacon™, AltBeacon™, and Eddystone™ technology. It replaces the RadBeacon Dot in the Radius Networks product line. The RadBeacon USB is powered by any available USB power source. It is easy to deploy, easy to maintain, reliable, and long-lasting. It is ideal for developers or any powered location, and provides proximity advertisements for mobile applications that are compatible with iBeacon, AltBeacon, and Eddystone standards, including the Physical Web™.



### HARDWARE

**Size:** 18 x 13.5 x 7mm

**Weight:** 2g

**Colors:** Black

**Form Factor:** USB Dongle

**Electrical Interface:** USB

**Operating Temperature:** -40°C to 85°C

### SETTINGS

**Configurable Advertisements:**

iBeacon

AltBeacon (Beacon ID | Reference RSSI)

Eddystone-UID

Eddystone-URL (Physical Web)

**Advertisement Rate:** 1Hz - 20Hz

**Transmit Power:** +0dBm to -20dBm

### CERTIFICATIONS

**Apple iBeacon™:** iBeacon Licensed Product

**Eddystone™:** Eddystone Licensed Product

**Bluetooth:** Bluetooth controller subsystem

**FCC:** FCC Part 15

**CE:** EN300328, EN60950, EN62479

**IC:** Industry Canada Certification

Taiwan: NCC Certification

Japan: MIC Certification

Korea: KCC Certification

### BLUETOOTH RADIOS

**Version:** 4.0 (Bluetooth Smart)

**Frequency:** 2.402 GHz to 2480 GHz

**Transmit Power:** +0dBm to -20dBm

**Transmission Range:** 50m

**Antenna:** Integrated PCB

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