

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.



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

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

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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