

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. 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 - 10Hz

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

CONTACT US:

📞 202-681-9434

✉ support@radiusnetworks.com

✉ eorders@radiusnetworks.com