

RADBEACON CARD

Portable, press-button beacon technology.

The RadBeacon Card is a fully stand-alone Bluetooth 5 proximity beacon that supports iBeacon™, AltBeacon™, and Eddystone™ technology. The RadBeacon Card is a portable, card-shape, press-button proximity beacon powered by a non-replaceable lithium battery. It can be utilized in any location, regardless of available power, and provides proximity advertisements for mobile applications that are compatible with iBeacon, AltBeacon, and Eddystone standards. The RadBeacon Card is designed for use on-the-go with a built-in key chain hole.



HARDWARE

Size: 85 x 55 x 4mm

Weight: 20g

Colors: White

Form Factor: Card shape, press button

Electrical Interface: Lithium battery

Operating Temperature: -40°C to 60°C (-40°F to 140°F)

SETTINGS

Configurable Advertisements:

iBeacon

AltBeacon (Beacon ID | Reference RSSI)

Eddystone-UID

Advertisement Rate: 1Hz - 10Hz

Transmit Power: +4dBm to -20dBm

BLUETOOTH RADIOS

Version: Bluetooth 5

Frequency: 2.402 GHz to 2480 GHz

Transmit Power: +4dBm to -30dBm

Transmission Range: 100m

Antenna: Omnidirectional PCB antenna

BATTERIES

Battery Life: 3 years

Included: Lithium battery, non-replaceable

CERTIFICATIONS

Apple iBeacon™: iBeacon Licensed Product

Eddystone™: Eddystone Licensed Product

Bluetooth: Bluetooth controller subsystem

FCC: FCC Part 15

CE: EN300328, EN60950, EN62479

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