

# 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, including the Physical Web™. 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

Eddystone-URL (Physical Web)

**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:** Up to 25 months at 1 Adv @ 0 dBm

**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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