

RADBEACON CARD

Portable, lightweight, compact 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)

BLUETOOTH RADIOS

Version: Bluetooth 5

Frequency: 2.402 GHz to 2480 GHz

Transmit Power: +4dBm to -30dBm

Transmission Range: 100m

Antenna: Omnidirectional PCB antenna

CERTIFICATIONS

Apple iBeacon™: iBeacon Licensed Product

Eddystone™: Eddystone Licensed Product

Bluetooth: Bluetooth controller subsystem

FCC: FCC Part 15

CE: EN300328, EN60950, EN62479

SETTINGS

Configurable Advertisements:

iBeacon

AltBeacon (Beacon ID | Reference RSSI)

Eddystone-UID

Eddystone-URL (Physical Web)

Advertisement Rate: 1Hz - 10Hz

Transmit Power: +4dBm to -20dBm

BATTERIES

Battery Life: Up to 25 months at 1 Adv @ 0 dBm

Included: Lithium battery, non-replaceable

CONTACT US:

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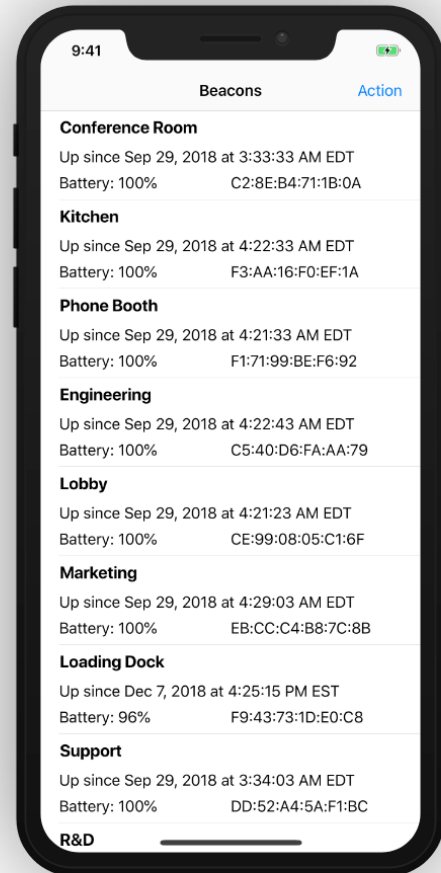
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RADBEACON E CONFIGURATION APP

With the RadBeacon E app you can scan for nearby configurable RadBeacon E proximity beacons, display their settings and make modifications to those settings. Configuration of beacons requires a key. It is highly recommended that you make a priority changing the key for your RadBeacon E device.

The RadBeacon Card uses key-based authentication to limit the possibility of third party manipulation of your beacons once they have been installed and configured. The RadBeacon Card device and configuration app are preconfigured with a default key. Custom keys can be exported so they can be backed up and shared with colleagues.



QUESTIONS?

Visit support.radiusnetworks.com for more information on RadBeacon and other Radius products.