

RADBEACON E4

Ruggedized, weatherproof beacon technology.

The RadBeacon E4 is a fully stand-alone Bluetooth 5 proximity beacon that supports iBeacon™, AltBeacon™, and Eddystone™ technology. It replaces the X4 in the Radius Networks product line. The RadBeacon E4 is a rugged, weatherproof, and temperature-resistant proximity beacon powered by four AA batteries. It can be installed 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™.



HARDWARE

Size: 72 x 72 x 23mm

Weight: 109g

Colors: White

Form Factor: Waterproof IP67

Electrical Interface: Quad AA battery clips

Operating Temperature: -30°C to 70°C (-22°F to 158°F)

Mounting: High-strength, durable adhesive

BLUETOOTH RADIOS

Version: Bluetooth 5

Transmission Range: 300m

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

IC: Industry Canada

SETTINGS

Configurable Advertisements:

iBeacon

AltBeacon

Eddystone-UID

Eddystone-URL (Physical Web)

Advertisement Rate: 1Hz - 10Hz

Transmit Power: +4dBm to -30dBm

BATTERIES

Battery Life: Up to 127 months 1 Adv @ 0 dBm

Included: 4x AA batteries

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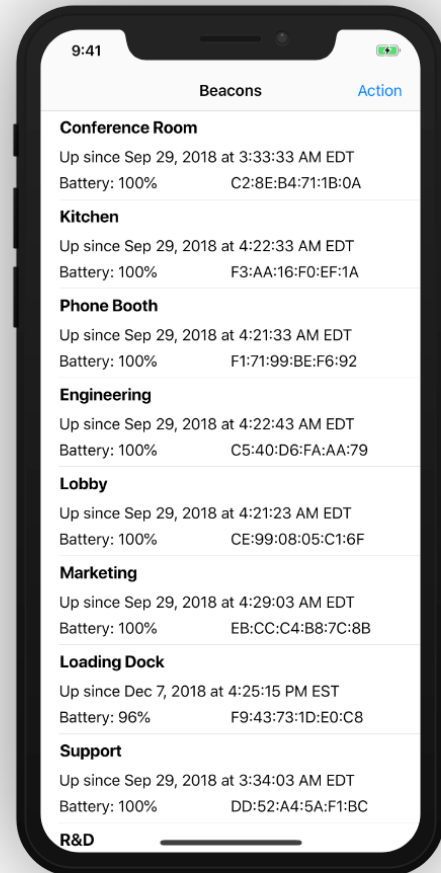
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RADBEACON E CONFIGURATION APP

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 E4 uses key-based authentication to limit the possibility of third party manipulation of your beacons once they have been installed and configured. The RadBeacon E4 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.