

RADBEACON E8

Ruggedized, weatherproof beacon technology.

The RadBeacon E8 is a fully stand-alone Bluetooth 5 proximity beacon that supports iBeacon™, AltBeacon™, and Eddystone™ technology. The RadBeacon E8 is a rugged, weatherproof, and temperature-resistant proximity beacon powered by eight D 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: 160 x 170 x 45mm

Weight: 400g (without batteries)

Colors: White

Form Factor: Waterproof IP67

Electrical Interface: Quad D battery clips

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

Mounting: Mounting plate with VESA 75 x 75 compatible mounting holes and strap points. Includes 4x screws and anchors.

BATTERIES

Battery Life: Up to 1,527 months at 1 Adv @ 0 dBm

Included: 8x D batteries

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

SETTINGS

Configurable Advertisements:

iBeacon

AltBeacon (Beacon ID | Reference RSSI)

Eddystone-UID

Eddystone-URL (Physical Web)

Advertisement Rate: 1Hz - 10Hz

Transmit Power: +4dBm to -30dBm

BLUETOOTH RADIOS

Version: Bluetooth 5

Transmission Range: 100m

Antenna: External RP-SMA Female Connector, includes 3.2dBi straight whip antenna

CONTACT US:

202-681-9434

hello@radiusnetworks.com

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