

# 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 (Beacon ID | Reference RSSI)

Eddystone-UID

Eddystone-URL (Physical Web)

**Advertisement Rate:** 1Hz - 10Hz

**Transmit Power:** +4dBm to -30dBm

### BATTERIES

**Battery Life:** 10 years

**Included:** 4x AA batteries

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