

Item no.: 343427 E9 W/ ACCELEROMETER - Dear Beacon with Accelerometer





Product Description

E9 Dear Beacon with Accelerometer

The dear beacon is a Bluetooth Low Energy proximity beacon, based on the new-generation BLE chip Nordic nRF52. It simultaneously supports multiple iBeacon and Eddystone (UID, URL, TLM) technologies and can be configured via the BeaconSET+ app.

The dear beacon was designed for humid application scenarios, as it is IP67 waterproof. It has been customized with an accelerometer sensor for various applications, like asset tracking, advertisement, etc.

Besides, it supports screw installation in some public places, and can be stronger and safer than adhesives. The battery can be easily replaced because of the rotating housing design.

- · Protocol options: iBeacon, Eddystone, sensor data advertising
- Sensor options: Accelerometer sensor, temperature sensor
- Features: Battery replaceable: Easy to replace; Installation method: Screw mounting, double-sided adhesive; Waterproof grade: IP67 waterproof grade
 Battery: Capacity: 1000 mAh; Operating temperature: -20°C to +70°C (battery limit); Battery life (Tx = 0 dBm, interval: 900 ms): Up to 3 years
- Configuration app: BeaconSET+, iOS & Android

Parameters

- Radio: Bluetooth: Bluetooth Low Energy 5.0 compatible; Transmission interval: From 100 ms to 5000 ms; Transmission power: -40 dBm, -20 dBm, -16 dBm, -12 dBm, -8 dBm, -4 dBm, 0 dBm, 4 dBm; Range: 100 meters
 Construction: Material: ABS plastic housing; Dimensions: 49 x 66 x 17.5 mm; Weight: 22 g; Chipset: nRF52; Color: Black; Accessories: 1x double-sided adhesive, 2x
- screws and 2x plastic holders
 Product compliance: Certification: CE, FCC, Bluetooth QDID/EPL

Specifications



