



The CB1000 is a ruggedized BLE beacon made for deployment in harsh indoor environments. Designed for BLE location applications, the beacon has extremely long battery life while providing beaconing rates at more than 3 times per second.

Ideal for institutional location applications where beacons will be in hostile environments and be required to operate without maintenance or monitoring for an extended period of time.

This device is powered by two non-rechargeable CR123A batteries that can provide more than five (5) years of operation. The device meets or exceeds IP66 when mounted.

Features

- Ruggedized weatherproof housing for harsh/secured environments.
- Low power technology offers five plus (5+) years of battery life.
- Flexible mounting options: security screws and/or double-sided tape
- Adjustable power and transmit intervals: -20 to +4.0 dBm, 20 to 10240 msec.
- Configurable beacon data format.
- Magnetic activation and status check.
- 2-color LED (red/green) status indicator visible from 1 meter.
- Does not require a BLE client device to activate or verify operation.
- BLE OTA update and configuration.
- Supports filtered scanning applications.

Specifications

- 2.4GHz BLE Beacon
- Color: White
- Dimensions (L x W x D): 4.09 x 3.11 x 1.51 inches (104 x 79 x 38.43 mm)
- Mounting holes: M4 Screws x 3.6 inches (91.75 mm)
- ABS plastic ruggedized case
- Power: Two CR123A non-rechargeable lithium batteries (3.6V)
- Environmental
 - Operating temperature: -4°F – 131°F (-20°C – 55°C)
 - UV Exposure: Some UV protection, for longest life possible place device out of direct sunlight when possible
- IP Rating: IP65 compliant/IP66 when mounted with M4 screws
- 2.4GHz internal ceramic antenna (external not supported)
- BLE Formats Supported:
 - iBeacon
 - Codepoint (custom)

For more information please visit:

www.codepoint.xyz

sales@codepoint.xyz

