

Bluetooth location-based Services



CLOSE BEACON is a Bluetooth beacon device that tells a smartphone precisely where it is so that an app can act on the specific location.

CLOSE BEACON has a wide spectrum of use cases including contactless payments, virtual point-of-sales, location based promotions, store check-in, pre-order, virtual loyalty & reward programs, targeted and profiled marketing in-doors and out-doors, product information and much more.

High security and integrity, protects against malicious attacks Integrity control: only authorized apps & users can connect.

- 3 year functionality on one coin cell battery (replaceable).

- 1 year warranty

Supports iPhone, Android and Windows Bluetooth 4.1 enabled smartphones

Key Benefits

- **Pinpoint Location Accuracy**
Enables precise proximity detection to unlock context-aware experiences.
- **Long Battery Life**
Up to 3 years of operation on a single replaceable coin cell battery.
- **High Security & Integrity**
Encrypted configuration and access control ensure only authorized apps and users can connect.
- **Wide Platform Compatibility**
Supports iOS, Android, and Windows Bluetooth 4.1-enabled smartphones.
- **Easy Installation**
Compact enclosure with rear adhesive for fast wall mounting.

Product Specification

Model : cb-001

- Mechanical enclosure dimensions: 51x35x13mm.
- Mechanical enclosure material: PC/ABS.
- Indoor range: 15 to 50 meters (depending on environment).
- replaceable battery with 620 mAh capacity (CR2450).
- Battery lifetime with 500 ms advertising: 3 years.
- Programmable UUID, Major and Minor values.
- Configurable with encryption code to avoid hijack.
- Certification : CE declaration and ROHS2 compliance.
- Installation : Adhesive on the back for easy installation.



Built for Performance

World-leading Bluetooth Smart chipset delivers long range, ultra-low power consumption, and performance without sacrificing size.

Secure & Configurable

Secure configuration app enables easy UUID, Major, Minor programming, while encryption prevents hijacking and access.

Compact Industrial Design

Compact PC/ABS enclosure supports discreet installation with minimal footprint, ideal for retail and public environments.

Ideal For

- Retail & shopping centers
- Smart buildings & offices
- Events & venues
- Transportation hubs
- Hospitality & entertainment

