# Shenzhen Feasycom Technology Co.,LTD

www.feasycom.com

Address: Rm 2004-2005, 20F, Huichao Technology Bldg, Jinhai Rd,
Xixiang, Baoan Dist, Shenzhen, 518100, China.

# FeasyBeacon Mini

## FSC-BP103

Bluetooth Battery Powered Beacon

*Datasheet Version 1.5*

FeasyBeacon Mini BP103 is a battery-powered Bluetooth 5.0 Low Energy proximity-beacon, with professional "FeasyBeacon" APP work via Ios and Android System, it simultaneously supports iBeacon, Eddystone (URL and UID), AltBeacon for broadcasting.

FeasyBeacon Mini BP103 using the TI CC2640R2F Chipset, providing 10 slots broadcast advertising frames. Transmit distance reach up to 80m.

With the tiny and lightweight shape, it is the perfect choice for stable or temporary installations, such as shops, museums, exhibits, trade fairs, retails, stadium, asset identification, restaurant, etc.

| Advertising Specification | |
|---|---|
| Advertising Format | Eddystone (URL/ UID/ TLM/ EID), iBeacon, AltBeacon |
| Config App | FeasyBeacon (Free for lifetime using) |
| APP Pin Code | 000000 |
| Advertising Interval | 100ms-1200ms |
| Secure Config | access password |
| Max Number of Broadcast | 10 Slots configurable advertising frames |
| Default Broadcast Interval | 1200ms for iBeacon & Eddystone |
| Support System | iOS 7.0+, Android4.3+ |
| Work Distance | Up to 80m |
| Upgrade Mode | OTA (over the air update firmware) |
| Product Specification | |
| Chipset | TI CC2640R2F |
| Standard | Bluetooth 5.0 |
| TX power | -23 - +5 dBm |
| Type | PCB Coil antenna |
| Power Supply | CR2032 |
| Battery Life | 300days (ADV Interval: 1200ms;TX Power= 0dBm) |
| Material | ABS plastic |
| Color | White, Green, Black, Rose Carmine, can be customizable |
| Size | 36.5 *32.5 *7.2 mm |
| Net weight | 6.4g |
| Protection | IP40 |
| Operating temperature | -20°C to +60°C |

Feasycom reserves the right to change product specifications at any time without prior notice.

iBeacon is a trademark of Apple Inc., Eddystone is a trade of Google Inc.