



# FeasyBeacon Mini

## FSC-BP103

Bluetooth Battery Powered Beacon

*Datasheet Version 1.6*



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.

<b>Advertising Specification</b>	
Advertising Format	Eddystone (URL/ UID/ TLM/ EID), iBeacon, AltBeacon
Config App	FeasyBeacon (Free for lifetime using)
APP Pin Code	000000
Advertising Interval	0ms-10000ms
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)
<b>Product Specification</b>	
Chipset	TI CC2640R2F
Standard	Bluetooth 5.0
TX power	-23 - +5 dBm
Operate Voltage	1.8V-3.6V
Type	PCB Coil antenna
Button	Long press for 2s to switch on/off
G-sensor	Optional
Buzzer	Optional
Power Supply	CR2032
Battery Life	1 year (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.