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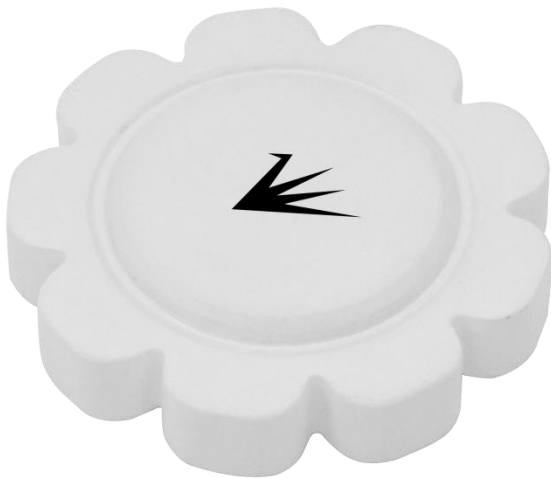
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FeasyBeacon

FSC-BP106

Bluetooth Battery Powered Beacon

Datasheet Version 1.0



FeasyBeacon FSC-BP106 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 FSC-BP106 using the TI CC2640R2F Chipset, providing 10 slots broadcast advertising frames. Transmit distance reach up to 400m.

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	
iBeacon Version	
User-configurable characteristics	UUID, major and minor numbers, RSSI at 1m
Advertising interval	0.1 to 1.2 sec
Secure config	access password
Switch	iBeacon on/off
AltBeacon Version	
User-configurable characteristics	UUID, major and minor numbers, RSSI at 1m
Advertising interval	0.1 to 1.2 sec
Secure config	access password
Switch	AltBeacon on/off
Eddystone Version	
User-configurable characteristics	UID Frame, URL Frame, RSSI at 0m
Advertising interval	0.1 to 1.2 sec
Secure config	access password
Switch	Eddystone on/off
Product Specification	
Chipset	TI CC2640R2F
Standard	Bluetooth 5.0
Max Number of Broadcast	10 Slots configurable
APP Configuration Code	Default Pin Code: 000000
Upgrade Mode	OTA (over the air update firmware)
TX power	5dBm (Max)
Power Range	-23 ~ +5 dBm
Support system	iOS 7.0+,Android4.3+
Android config app	Yes
iOS config app	Yes
Work distance	Up to 400m(open area)
Antenna Type	Ceramic antenna
Antenna Gain	2dBi (Max)
Power Supply	Built-in Battery
Battery Type	CR2032(240mAh) Or CR3032(500mAh)
Battery Life	ADV Interval=1285ms; TX Power=0dBm; Current=~30uA; CR2032(~300days); CR3032(~650days)
Shell Material	ABS plastic
Shell Color	White, Green, Blue ,Yellow can be customizable
Shell Size(mm)	47.5(L)*47.5(W)*9.6(H)
Net weight	15g(When built-in CR2032 battery); 19g(When built-in CR3032 battery)
Protection	IP67
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.