Shenzhen Feasycom Technology Co.,LTD

www.feasycom.com

Address: Rm 2004-2005, 20F, Huichao Technology Bldg, Jinhai Rd,
Xixiang, Baoan Dist, Shenzhen, 518100,China.
Tel: 86-755-23062695

FeasyBeacon 5Mart

FSC-BP104

Bluetooth 5.0 Battery Powered Beacon

Datasheet Version 1.4

FeasyBeacon 5Mart adopting the TI CC2640R2F Chipset,the newest bluetooth 5.0 low energy technology, with 5 year super long work life guaranteed via high quality AAA battery. Transmit distance reach up to 500m.

With multi-functional FeasyBeacon APP (Android & iOS),providing 10 slots broadcast advertising frames ,it simultaneously supports iBeacon, Eddystone (URL and UID), AltBeacon.

With battery-powered method, easy for installation, anyway, anytime, it's the ideal 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, tx power at 1m
Advertising interval	0.1 to 1.2 sec (programmable,with 0.1 sec steps)
Secure config	access password, connectable/ non-connectable
Switch	iBeacon on/off
AltBeacon Version	
User-configurable characteristics	UUID,major and minor numbers, tx power at 1m
Advertising interval	0.1 to 1.2 sec (programmable,with 0.1 sec steps)
Secure config	access password, connectable/ non-connectable
Switch	AltBeacon on/off
Eddystone Version	
User-configurable characteristics	UID Frame,URL Frame, tx power at 0m
Advertising interval	0.1 to 1.2 sec (programmable,with 0.1 sec steps)
Secure config	access password, connectable/ non-connectable
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), support iBeacon and Eddystone, AltBeacon adv at the same time
TX power	5dBm (Max)
Power Range	-23 - +5 dBm
Support system	iOS 7.0+,Android4.3+
Android / iOS config app	FeasyBeacon(Free for lifetime using)
Work distance	Up to 500m(open area)
Type	PCB F shape antenna
Gain	3dBi (Max)
Power Supply	Built-in Battery
Battery Type	2*AAA(LR03) (Battery not included)
Battery Life	Up to 5 years(ADV Interval: 1280ms;TX Power= 0dBm)
Material	ABS plastic
Color	White, Blue, can be customizable
Size	Φ61mm, H:18mm
Packing Size	90*105*30mm
Net weight	46.2g
Protection	IP40
Operating temperature	-20°C to +60°C