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FeasyBeaconUSB

FSC-BP102

Bluetooth Beacon

Datasheet Version 1.5



FeasyBeacon USB BP102 is an USB-powered Bluetooth Low Energy proximity-beacon, with professional “FeasyBeacon” APP work via iOS and Android System, it simultaneously supports iBeacon, Eddystone (URL and UID), AltBeacon. Offering 10 slots broadcast advertising frames.

FeasyBeacon USB BP102 can be powered by any electronic device with USB port or directly by the AC power mains through an AC/DC power supply with USB port. This ensures an endless operating life, with no maintenance operation for battery replacement. Transmit Distance reach up to 80m.

FeasyBeacon USB BP102 is particularly suitable for integration with PoS (Point-of-Sale) devices, electronic kiosks, retail, stadium, museum, hospital, exhibition, hotel, 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	
Model	BP102
TX power	5.5 dBm
Power Supply	5V USB
Bluetooth Standard	Bluetooth 4.2 Version
Frequency Band	2.402 to 2.480 GHz (according Bluetooth 4.0 specifications, worldwide ISM band)
Antenna Type	PCB Coil antenna
Radiation Diagram	Omni-directional
Material	ABS plastic
Color	White
Size	60 *19 * 8 mm
Net Weight	6.5g
Packing Size	80*35*20mm
Protection	IP40
Operating Temperature	-20°C to +70°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.