

Overview:

GAORFID SKU#127051 wristband style Beacon/tag combines together with standard iBeacon and Eddystone (UID, URL, TLM). SKU#127051 tags broadcast 2.45GHz radio signals at regular and software adjustable intervals. The reading range between this wristband beacon and receivers is up to 100 meters. The SKU#127051 wristbands is a smart tag, designed for quarantine management with Geo-fencing. With BLE5.0 and its smart design, The SKU#127051 Bluetooth Tamperproof tag supports Panic or SOS button feature, for emergency calls.

Main Features:

- ✓ Standard iBeacon, free band of 2.45GHz
- ✓ Bluetooth 4.0/5.0 chipset
- ✓ The max. 100 meters reading distance with SKU#217030 gateway or any other Bluetooth Featured devices (e.g. iPhones, Android smart devices, etc.)
- ✓ Panic Button Design
- ✓ Ultra-low power consumption chipset nRF52 series



Applications:

- ❖ BLE sensor reader / receiver
- ❖ Personnel tracking
- ❖ Access control management
- ❖ Advertisement promotion
- ❖ Indoor location and position
- ❖ Infant/Patient Tracking
- ❖ IoT related
- ❖ Active RFID

Technical Specifications:

Size/Weight	Dia: 34mm*8.4mm, belt length: 250mm / 23g
Material	ABS+TPU
Bluetooth	Bluetooth low energy 4.0/5.0
Frequency	2.45GHz
Support Protocols	Apple iBeacon, Eddystone URL, Eddystone UID, Eddystone TLM
Beaconing Interval	1000mS

Transmit power	0 dBm
Panic Button	Built-in
Motion / Vibration Sensor	Optional
Water/Dust Proof	IP67
Operating / Storage temperature	-40°C to 70°C / 10°C to 25°C
Battery life	16 months (Battery replace-able, CR2032)
Humidity	Max 95%, Non condensing, relative humidity



Eddystone



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