

Overview:

GAORFID SKU#127055 Bracelet style Beacon/tag combines together with standard iBeacon and Eddystone (UID, URL, TLM). SKU#127055 tags broadcast 2.45GHz radio signals at regular and software adjustable intervals. The reading range between this bracelet beacon and receivers is up to 100 meters. The SKU#127055 Bracelets is a smart tag, designed for quarantine management with Geo-fencing. With BLE5.0 and its smart design, it supports Panic or SOS button feature, for emergency calls.

Main Features:

- ✓ Lightweight, small form factor design
- ✓ Standard iBeacon, free band of 2.45GHz
- ✓ Bluetooth® 5.0 chipset
- ✓ The max. 100 meters reading distance with SKU#217030 gate way or any other Bluetooth Featured devices (e.g. iPhones, Android smart devices, etc.)
- ✓ Battery recharge-able and SOS/Panic Button Design
- ✓ Ultra-low power consumption chipset nRF52 series



Applications:

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

Technical Specifications:

Size/Weight	Dia.40mm, band length: 260mm / 23g
Bluetooth	Bluetooth low energy 5.0
Frequency	2.45GHz
Support Protocols	Apple iBeacon, Eddystone URL, Eddystone UID, Eddystone TLM
Beaconing Interval	Default 1000mS

Transmit power	-40~4dBm
Operating / Storage temperature	-40°C to 70°C / 10°C to 25°C
Humidity	Max 95%, Non condensing, relative humidity
Battery	Replaceable CR2032 210mAh Battery, 16 months per battery life
SOS Panic Button	Built-in



Eddystone



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