

Overview:

GAORFID SKU#127052 Bracelet style Beacon/tag combines together with standard iBeacon and Eddystone (UID, URL, TLM). SKU#127052 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#127052 Bracelets is a smart tag, designed for quarantine management with Geo-fencing. With BLE5.0 and its smart design, The SKU#127052 Bluetooth Tamperproof tag would send alarm signal when the wristband is being cut off or belt opened. The built-in temperature sensor allows itself to measure human body temperature in real time and the internal large memory can store up to 40K groups of temperature data.

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.)
- ✓ Battery recharge-able
- ✓ Tamperproof and cut-off alert
- ✓ Built-in temperature sensor
- ✓ Ultra-low power consumption chipset nRF52 series

Applications:

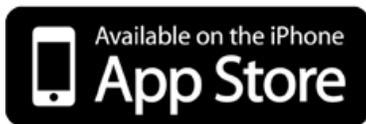
- ❖ BLE sensor reader / receiver
- ❖ Personnel tracking
- ❖ Access control management
- ❖ Advertisement promotion
- ❖ Indoor location and position
- ❖ Infant/Patient/prisoner Tracking
- ❖ IoT related
- ❖ Active RFID



Technical Specifications:

Size/Weight	45mm*50mm*260mm / 48g
Material	ABS + Silicone
Bluetooth	Bluetooth low energy 4.0/5.0
Frequency	2.45GHz

Support Protocols	Apple iBeacon, Eddystone URL, Eddystone UID, Eddystone TLM
Beaconing Interval	Default 1000mS
Transmit power	-40 ~ 4dBm
Motion / Vibration Sensor	Optional
Water/Dust Proof	IP67
Operating / Storage temperature	-40°C to 70°C / 10°C to 25°C
Battery	Rechargeable Li-polymer battery, up to 18 months per full charge
Humidity	Max 95%, Non condensing, relative humidity
Cut-off Alert	Built-in
Disassembled or taken-off Alert from Wrist	Built-in
Human Body Temperature measurement	Built-in



Eddystone



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