Overview:

GAORFID SKU#127046 wristband style Beacon/tag combines together with standard iBeacon and Eddystone (UID, URL, TLM). SKU#127046 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.

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 replace-able and Panic Button Design
- ✓ Ultra-low power consumption chipset nRF52 series

SKU# 127046A

Applications:

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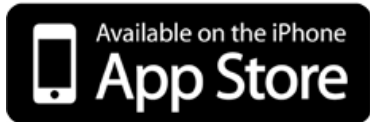- ❖ People Tracking
- ❖ IoT related
- ❖ Active RFID

Technical Specifications:

SKU# 127046B

Size/Weight	SKU# 127046A: Diameter:40mm; Belt Length:260mm / 23g; SKU# 127046B: 40*18*9.5mm, Belt Length 260mm / 33g
Material	ABS + Silicone Belt
Bluetooth	Bluetooth low energy 4.0/5.0
Frequency	2.45GHz
Support Protocols	Apple iBeacon, Eddystone URL, Eddystone UID, Eddystone TLM
Beaconing Interval	Software Configurable 100ms to 10s
Transmit power	-20 ~ 4dBm

Panic Button	Built-in
Vibration	For SKU# 127046B
Buzzer	For SKU# 127046B
Water/Dust Proof	SKU# 127046A : IP55 SKU# 127046B: IP67
Operating / Storage temperature	-40°C to 70°C / 10°C to 25°C
Battery	Replace-able battery for SKU# 127046A; Re-charge-able via USB for SKU# 127046B;
Humidity	Max 95%, Non condensing, relative humidity

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