

**Overview:**

GAORFID SKU#127040 IP67 Waterproof beacon/tag operates at 2.45GHz, the SKU#127040 active tag is a new generation beacon that is loaded with Bluetooth 5.0 hardware platform, and supports to advertise standard iBeacon.

**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.)
- ✓ IP67 waterproof housing
- ✓ Panic button design
- ✓ Built-in Accelerometer/Vibration sensor and Buzzer
- ✓ Optional NFC chip
- ✓ Battery Replace-able



**Applications:**

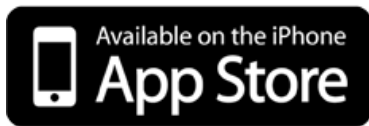
- ❖ BLE sensor reader / receiver
- ❖ Asset tracking
- ❖ Access control management
- ❖ Advertisement promotion
- ❖ Indoor location and position
- ❖ People Tracking
- ❖ IoT related
- ❖ Active RFID



**Technical Specifications:**

Size/Weight	38*38*5.5mm/10g
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	-40dBm ~ +4dBm

Operating / Storage temperature	-40°C to 70°C / 10°C to 25°C
Humidity	Max 95%, Non condensing, relative humidity
Battery	Internal / Replace-able Battery
Waterproof	IP67
Accelerometer/Vibration Sensor	Built-in
Buzzer	Built-in
NFC	Optional



**Eddystone**



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