

PRODUCT DATASHEET

GLOBAL TAG **ROUND BEACONY** (BLE)



Global Tag **ROUND BEACONY** is Beacon Bluetooth Low Energy (version 4.0 smart) tag with circle form can be used in indoor location system.

With replaceable battery can reach reading distance 50meters.

Design to operate with iOS 7.0 and Android 4.3+ system.

BLUETOOTH
LOW ENERGY

NEW PRODUCT



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: Ø36mm diameter / Ø1,41in diameter

Thickness: 16mm / 0,63 in

Mounting System: Adhesive 3M 467

Weight: 35gr.

Material: ABS

Color: generally white, available on demand other colors (MOQ can be request)

Class Protection: IP40

Battery type: CR2477 1000mAh. replaceable.

Battery life: up to one year

System-On-Chip (SoC): CC2540/CC2541 BLE 4.0 module

Storage Temperature: -25°C to +50°C / -13°F to +122°F

Operating Temperature: -25°C to +50°C / -13°F to +122°F

Delivery format: Singulated

Expected lifetime: Years in normal operating conditions

ELECTRONIC AND OPERATIVE PARAMETERS

Operation Frequency: 2400-2483,5MHz

IEEE Standard: 802.15.1 (Bluetooth 4.0 Low Energy BLE)

Transmission distance: 50meters

Default Ping Rate: 500ms

Ping Rate interval: 100ms to 10000ms. (step of 100ms)

Support Operating System: iOS7.0 and Android 4.3+

Accurate digital RSSI

UID NUMBER AND ADVERTISING PACKET

UID Address : 6 Byte Unique identifier

Advertising Size: 30bytes

Proximity UUID: 16bytes (including in advertising packet)

Major: 2bytes (including in advertising packet)

Minor: 1byte (including in advertising packet)



CUSTOMIZATION OPTIONS

Silk Printing : printing logo or serial number

INSTALLATION MODE

With 3M Adhesive: when mounting the tag with adhesive background, clean and dry the surface for obtaining maximum bond strength.

APPLICATION NOTE

Retail Marketing

Indoor asset tracking

CERTIFICATIONS

iBeacon License

CE Regulations (Included EN300328, EN301489, EN60950, EM62479)

FCC Regulations (FCC Part 15)

ORDER INFORMATION

PRODUCT CODE ROUND BEACONY: GT-RNBY-BLE

For printing options or for produce transponder with different color or with other type of customization... contact us for more information:

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