

PRODUCT DATASHEET

GLOBAL TAG **KEYFOB SQUARE BEACONY (BLE)**



Global Tag **KEYFOB SQUARE BEACONY** is Beacon Bluetooth Low Energy (version 4.0 smart) tag with keyfob form for people tracking or car parking management.

Very pretty form with custom printing options available

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

CE

RoHS
Compliant

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 32x32x6mm / 1,26x1,26x0,24in

Mounting System: Adhesive 3M 467 (or similar on request). Optionally keychain and neck string

Weight: 20gr.

Material: soft ABS

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

Class Protection: IP40

Battery type: CR2025. Replaceable.

Battery life: up to one year.

Chipset: nRF51822 with ARM Core

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: 40meters

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 Keychain / Neck Chain

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

APPLICATION NOTE

Safety and Security for people tracking

Smart cities application: ZTL system tracking, smart parking etc.

Turism and free time: virtual museum guide, events etc.

Commercial advertising

CERTIFICATIONS

iBeacon License

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

FCC Regulations (FCC Part 15)

ORDER INFORMATION

PRODUCT CODE KEYFOB BEACONY: GT-KFSY-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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