

## PRODUCT PORTFOLIO

# GLOBAL TAG **BEACONY** FAMILY PORTFOLIO

Global Tag **BEACONY FAMILY** is a NEW wide range of Smart Bluetooth Low Energy (BLE 4.2) products, designed to meet many different applications. The BLE Technology increases reading distance compared to RFID and NFC technologies, covering new application fields as patients monitoring in hospital, container tracking in wide areas, employee DPI checking, kids finder, vehicle access control, marketing and entertainment applications.

They are available with Accelerometer, Humidity and Temperature sensor, alarm and LED.

The basic unit is DISK BEACONY equipped with new waterproof housing, characterized by easy press-fit closure system and ON/OFF Button.

Some products have been designed for indoor and outdoor environments, with IP67 class protection, becoming the perfect solution for industrial and manufacturer factories and the best solution to interconnect objects in the new paradigm of the Internet of Thing (IoT).

The **BEACONY FAMILY** is also available with many different options as 3M adhesive for an easy way to fix, printing options as Logo or other customizations, if required.



## **BLE DISK BEACONY**



Global Tag **DISK BEACONY** is a high performance BLE Smart Beacon which meets the standard BT4.2 protocol. The device has been designed with a button, which carries out two functions: to switch ON/OFF the beacon, and to send a different advertising in case of emergency / to confirm a done operation. The plastic housing is IP67 rated. It is supplied with a sticker which shows the MAC address, its QRcode and the "Device Name".

iBeacon and Eddystone compliant, it has been designed to operate with iOS 7.0 and Android 4.3+ system.

### MAIN FEATURES

**Dimensions:** 31mm diameter, 10mm thickness / 0,149x0,149x0,3937 in

**Color:** White (other colors on request)

**Read Range:** from 15 to 200meters

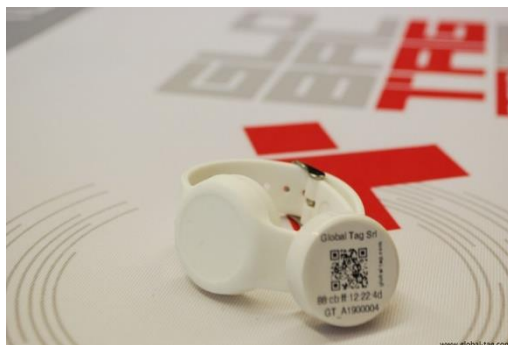
**Chip:** Nordic Nrf52810

**Product Code:** GT-DKBY-BLE

For more information, visit the product page in our website



## BLE WRISTBAND BEACON



Global Tag **WRISTBAND BEACON** is a wearable BLE Beacon, which meets the BT 4.2 protocol. Designed for hospital and healthcare applications, it can be used as a reusable wristband or a disposable bracelet, thanks to the optional anti-removal clip, which prevents the removal of the device. It is based on the basic unit DISK BEACON, keeping its main features.

### MAIN FEATURES

**Dimensions:** length = 24mm / 0,94in, thickness = 11mm / 0,43in, width = 18mm / 0,71in, watchcase diameter = 34mm / 1,34in

**Color:** White (other colors on request)

**Read Range:** from 15 to 200meters

**Chip:** Nordic Nrf52810

**Product Code:** GT-WRSBY-BLE

For more information visit the product page in our website

## BLE KEYFOB BEACON



Global Tag **KEYFOB BEACON** is high performance BLE Smart Beacon based on standard BT4.2 protocol. It has been developed for access control and asset tracking applications. It can reach reading distance up to 200 meters. Available with or without metal ring. It is based on the basic unit DISK BEACON, keeping its main features.

### MAIN FEATURES

**Dimensions:** 45x35mm, 12mm thickness / 1,77x1,45x0,47 inches

**Color:** available different colors (also from Pantone)

**Read Range:** from 15 to 200meters

**Chip:** Nordic Nrf52810

**Product Code:** GT-KFBY-BLE

For more information, visit the product page in our website

## BLE WALL-MOUNT BEACONY



Global Tag **WALL-MOUNT BEACONY** is a resistant Smart Beacon, with lateral holes for screws and rivets. It's based on BT 4.2 protocol. This device has been designed for indoor and outdoor environments, particularly for asset management application. It is based on the basic unit DISK BEACONY, keeping its main features.

### MAIN FEATURES

**Dimensions:** 75x35mm, 11mm thickness / 2,95x1,37x0,43 inches

**Color:** White (other colors on request)

**Read Range:** from 15 to 200meters

**Chip:** Nordic Nrf52810.

**Product Code:** GT-WLBY-BLE

For more information, visit the product page in our website

## BLE PROTECTION CASE BEACONY



Global Tag **PROTECTION CASE BEACONY** is BLE Smart Beacon 4.2, which has been designed to improve the resistance to the shocks compared to the basic unit. One of its main features is the ease of application, thanks to the hole in which is possible to put a cable or a band.

It is based on the basic unit DISK BEACONY, keeping its main features.

### MAIN FEATURES

**Dimensions:** 36mm diameter, 15mm thickness / Ø1,417x0,59 inches

**Color:** White (other colors on request)

**Read Range:** from 15 to 200meters

**Chip:** Nordic Nrf52810.

**Product Code:** GT-WTCBY-BLE

For more information, visit the product page in our website



## BLE SUCTION CUP BEACONY



Global Tag **SUCTION CUP BEACONY** is BLE Smart Beacon 4.2, which has been designed for perfect adhesion to glass and regular surfaces. Its main application areas are cars positioning and the Smart Dealer in motoring sector. It is based on the basic unit DISK BEACONY, keeping its main features.

### MAIN FEATURES

**Dimensions:** 70x37mm (Max size) / 2,76x1,45 inches

**Color:** White (other colors on request)

**Read Range:** from 15 to 200meters

**Chip:** Nordic Nrf52810.

**Product Code:** GT-WTCBY-BLE

For more information, visit the [product page in our website](#)

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### DISCLAIMER

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document.

Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general-purpose product not designed or intended for any specific application.

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