

BeaCon

SMART TAG
Beacon

PART ID:
4930

The wearable beacon combines RFID and Bluetooth Low energy technologies with a modern looking and is comfortable to wear. It is designed for personal identification applications such as access control for amusement parks, hospitals, patients monitoring, exhibitions, events and people-employees flow management among others. With its style and materials that beacon is particularly suitable for spas and fitness clubs. Optionally a passive NFC function can be added for secure access control in combination with micro-payment applications.

Main Specifications

| | |
|-----------------------|------------------------------------|
| Frequencies | LF HF UHF |
| Material | Silicone |
| Operating Temperature | -30°C to 60°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Eddystone, iBeacon, Flexible |
| Options | Silk Screen, Offset Print, Barcode |



Full Specifications

| | |
|------------------|---|
| Product ID | 4930 |
| Name | BeaCon |
| Material | Silicone |
| Shape | BLE Beacon |
| Long Description | The wearable beacon combines RFID and Bluetooth Low energy technologies with a modern looking and is comfortable to wear. It is designed for personal identification applications such as access control for amusement parks, hospitals, patients monitoring, exhibitions, events and people-employees flow management among others. With its style and materials that beacon is particularly suitable for spas and fitness clubs. Optionally a passive NFC function can be added for secure access control in combination with micro-payment |

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|----------------------------|------------------------------------|
| | applications. |
| Key Features | Eddystone, iBeacon, Flexible |
| Options | Silk Screen, Offset Print, Barcode |
| Article Type | Beacon |
| Length [mm] | 255 |
| Width [mm] | 16 |
| Thickness [mm] | 2.4 |
| Operating Temp °C (min) | -30 |
| Operating Temp °C (max) | 60 |
| Storage Temp °C (min) | -30 |
| Storage Temp °C (max) | 60 |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Battery | CR2032 |
| Battery Life | Up to 2 years |
| Bluetooth Type | Bluetooth Low Energy 4.2 |
| Bluetooth Sensitivity | -97dBm |
| Bluetooth Max Power Output | +5dBm |
| Sensors | Accelerometer |
| NFC and RFID Integration | Yes |

VARIANTS

| ID | Variant |
|----------------|-----------------|
| 4930-01-000-00 | One size, white |
| 4930-02-000-00 | One size, black |