

## **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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declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer



	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

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Where application information is given, it is only advisory and does not form part of the specification.