

BeaCon

SMART TAG

Beacon

PART ID:
4929

These beacon Key fobs combines the state of the art RFID technology with a robust water proofed package. They combine RFID and Bluetooth Low energy technology. They are designed for personal identification applications such as access control for amusement parks, hospitals, patients monitoring, exhibitions, events and people-employees flow management among others. In addition they can be optionally combined with secure access and micropayment features. With its style and materials that beacon is also 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	PC
Operating Temperature	-30°C to 60°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Eddystone, Dual Frequency, Location Accuracy
Options	Silk Screen, Laser Engraving

Full Specifications

Product ID	4929
Name	BeaCon
Material	PC
Shape	BLE Beacon
Long Description	These beacon Key fobs combines the state of the art RFID technology with a robust water proofed package. They combine RFID and Bluetooth Low energy technology. They are designed for personal identification applications such as access control for amusement parks, hospitals, patients monitoring, exhibitions, events and people-employees flow management among others. In addition they can be optionally combined with secure access and micropayment features. With its style and materials that beacon is also 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.

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

Key Features	Eddystone, Dual Frequency, Location Accuracy
Options	Silk Screen, Laser Engraving
Article Type	Beacon
Length [mm]	47
Width [mm]	35
Thickness [mm]	12
Operating Temp °C (min)	-30
Operating Temp °C (max)	60
Storage Temp °C (min)	-30
Storage Temp °C (max)	60
IP Class	IP67
Compliance	RoHs & Reach, CE
Battery	CR2023
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
4929-01-000-00	Keyfob, blue
4929-02-000-00	Keyfob, yellow