BeaCon

SMART TAG

Beacon

PART ID:

4928

That NFC & Bluetooth low energy beacon can be used in applications like event management, people tracking, hospitals, extended access control in combination with micro-payment capabilities by using the AES 128bit crypto features. NFC can be used e.g. for beacon parametrization, registration and check-in and the BLE for people flow management. The NFC interface offers a 64kB memory file system enabling new features like hosting an employee pictures and personal data, close loop micro-payment applications for vending machines, access right zones/areas and others.

Main Specifications

Frequencies	LF HF UHF
Material	ABS
Operating Temperature	-35°C to 50°C
IP Class	IP20
Compliance	RoHs & Reach, CE
Key Features	Compact Design, Eddystone, Location Accuracy
Options	Silk Screen, Offset Print

Full Specifications

Product ID	4928
Name	BeaCon
Material	ABS
Shape	BLE Beacon
Long Description	That NFC & Bluetooth low energy beacon can be used in applications like event management, people tracking, hospitals, extended access control in combination with micro-payment capabilities by using the AES 128bit crypto features. NFC can be used e.g. for beacon parametrization, registration and check-in and the BLE for people flow management. The NFC interface offers a 64kB memory file system enabling new features like hosting an employee pictures and personal data, close loop micro-payment applications for vending machines, access right zones/areas and others.
Key Features	Compact Design, Eddystone, Location Accuracy
Options	Silk Screen, Offset Print
Article Type	Beacon

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

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Length [mm]	85.6
Width [mm]	54
Thickness [mm]	3
Operating Temp °C (min)	-35
Operating Temp °C (max)	50
Storage Temp °C (min)	-35
Storage Temp °C (max)	50
IP Class	IP20
Compliance	RoHs & Reach, CE
Battery	CR2016
Bluetooth Type	Bluetooth Low Energy 4.2
Bluetooth Sensitivity	-97dBm
Bluetooth Max Power Output	+5dBm
Sensors	Accelerometer
NFC and RFID Integration	Yes
Internal Flash Memory	64kB

VARIANTS

ID	Variant
4928-01-000-00	85.5x54x3mm white Card

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