

SIGMA

SMART TAG

Beacon

PART ID:
4913

Half-finished BEEKs badge with open sticky front to add any (RFID) ISO card with optional punch slot on the short. ISO card not included.

Main Specifications

Frequencies	LF HF UHF
Material	ABS
Operating Temperature	-30°C to 77°C
IP Class	Not Specified
Compliance	RoHs & Reach, CE
Key Features	Eddystone, iBeacon, Sophisticated Authentication, Location Accuracy, Cloud Managed



Full Specifications

Product ID	4913
Name	SIGMA
Material	ABS
Shape	BLE Beacon
Short Description	Half-finished BEEKs badge with open sticky front to add any (RFID) ISO card with optional punch slot on the short. ISO card not included.
Long Description	Half-finished BEEKs badge with open sticky front to add any (RFID) ISO card with optional punch slot on the short. ISO card not included.
Key Features	Eddystone, iBeacon, Sophisticated Authentication, Location Accuracy, Cloud Managed
Article Type	Beacon
Color	White
Length [mm]	87.3
Width [mm]	55.84
Thickness [mm]	3.94
Weight [g]	14
Operating Temp °C (min)	-30
Operating Temp °C (max)	77
Storage Temp °C (min)	-30

®TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS 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 himself at his own responsibility.

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

Storage Temp °C (max)	77
IP Class	Not Specified
Compliance	RoHs & Reach, CE
Battery	SixCR2016 Rated at 90 mAh each. Total 540mAh
Battery Life	~5 Yr
AC Plugs	None
Power Consumption RX	7.5mA RX Active Mode
Power Consumption TX	6.5mA TX Active Mode
Power Consumption Sleep	1.6 ?A(SRAM retention and RTC running)
Bluetooth Type	Bluetooth Low Energy 4.1
Bluetooth Sensitivity	-97dBm
Bluetooth Max Power Output	+5dBm
Bluetooth Antenna	0dBm Single Antenna, Omni Directional
Bluetooth Data Rate	1Mbit/s / 2Mbit/s
Bluetooth Security	128 bit AES
Sensors	3 Axis Accelerometer, Temperature
NFC and RFID Integration	optional
Internal Flash Memory	55KB
LED	Red
Manage services	Cloud

VARIANTS

ID	Variant
4913-01-000-00	Badge with Card Sticky Slot