

# SIGMA

SMART TAG  
Dev Kit

PART ID:  
**4922**

## Main Specifications

Frequencies	LF HF UHF
Material	Other
Operating Temperature	-25°C to 65°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Eddystone, iBeacon, Cloud Managed



## Full Specifications

Product ID	4922
Name	SIGMA
Material	Other
Shape	BLE Beacon
Key Features	Eddystone, iBeacon, Cloud Managed
Article Type	Dev Kit
Color	Div.
Operating Temp °C (min)	-25
Operating Temp °C (max)	65
Storage Temp °C (min)	-25
Storage Temp °C (max)	65
IP Class	IP65
Compliance	RoHs & Reach, CE
Battery	Yes
Battery Life	~5 Yr
AC Input	100-240 VAC, 50/60 Hz

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AC Plugs	US,EU,UK,AUS
Bluetooth Type	Bluetooth Low Energy 4.1
Bluetooth Sensitivity	-98dBm
Bluetooth Max Power Output	+5dBm
Bluetooth Antenna	0dBm Single Antenna, Omni Directional
Bluetooth Data Rate	1Mbit/s / 2Mbit/s
Bluetooth Security	128 bit AES
WiFi Type	802.11 b/g/n
WiFi Security	WPA2 Personal and Enterprise Security
WiFi TX Power	20.5dBm @ 1DSSS and 11 CCK15.0dBm @ 54 OFDM
WiFi RX Sensitivity	-97.5dBm @ 1DSSS-88.5dBm @ 11 CCK
WiFi Frequency	2.4 Ghz with coexistence built-in with Bluetooth
WiFi Antenna	0dBm Single Antenna, Omni Directional
Sensors	High Accuracy Temperature sensor, 3 Axis Accelerometer, magnetometer, Light Sensor
Manage services	Cloud
Data output to cloud	0.1 to 1Mbit Up data

## VARIANTS

ID	Variant
4922-01-000-00	Condition Monitoring