BeaconSense Specifications

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BeaconSense
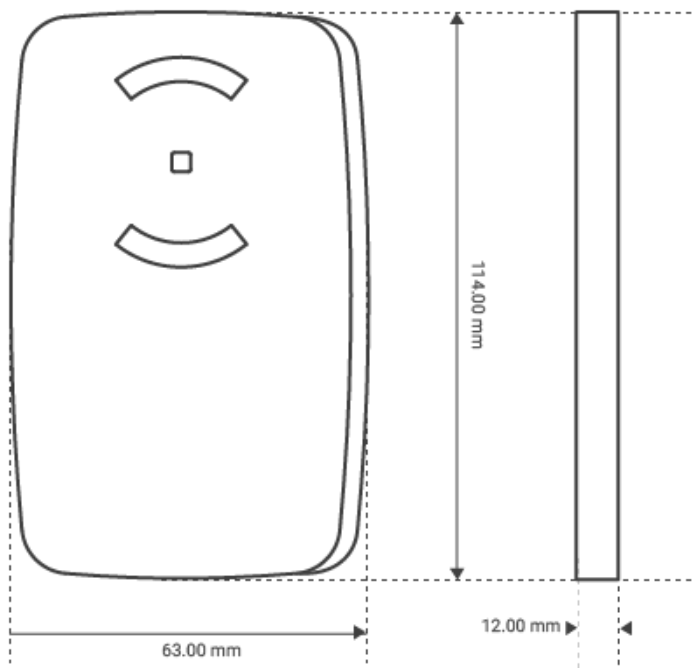
BeaconSense is an intelligent hardware using Bluetooth low energy technology which can detect and collect information from surrounding beacons. This device is having communication capability built over Bluetooth low energy protocol, which is used to transfer the collected information to the cloud. BeaconSense have built-in storage capability to keep collected information.

Physical Dimensions

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	Property	Value	Unit
Dimension and Weight	Length	114	mm
	Width	63	mm
	Hight	12	mm
	Color	White	
	Weight	50	gm
Power	Battery	Lipo, 3.7V, 1800mAh	-
	USB	5	V
Memory	Flash	2	Mbit
	RAM	96	KB
	EPROM	1	Mbit
Radio : Bluetooth	RF protocol	BLE	
	Frequency band	2.4	GHz
	Transmitting power	0 or -20	dB
	Receiver Sensitivity	-93	dB
Operation	Operating temperature	-10 to +60	°C
	Operating voltage	5	V

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Know your surroundings