

# CloudSense Specifications



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# CloudSense

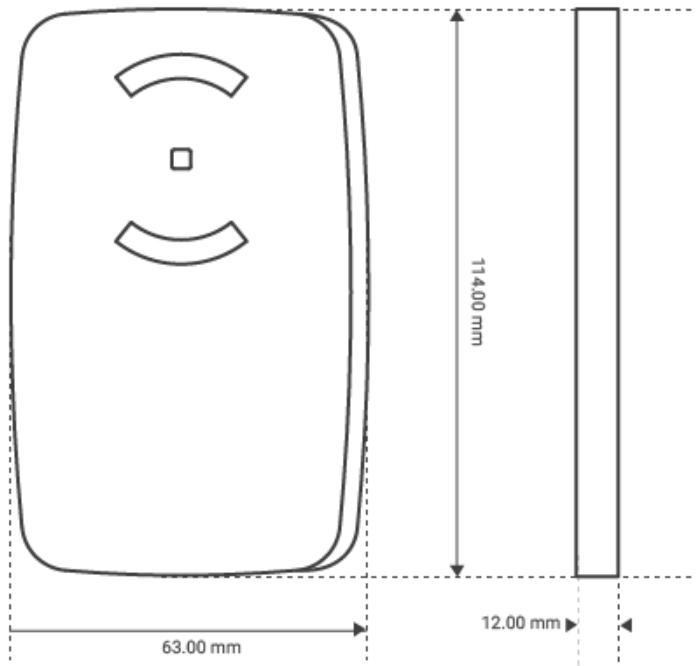
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CloudSense is Pinmicro's new series of beacon scanner which can directly connect with BeaconPlus cloud. CloudSense is using Bluetooth low energy technology scanner which can detect and collect information from surrounding beacons. This device is having communication capability built over Wifi 2.4GHz protocol, which is used to transfer the collected information to the cloud. CloudSense have built-in storage capability to keep collected information.



## Physical Dimensions

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	Property	Value	Unit
<b>Dimension and Weight</b>	Length	114	mm
	Width	63	mm
	Hight	12	mm
	Color	Black/White	
	Weight	50	gm
<b>Power</b>	USB	5	V
<b>Memory</b>	Flash	2	Mbit
	RAM	96	KB
	EPROM	1	Mbit
<b>Radio : Bluetooth</b>	RF protocol	BLE	
	Frequency band	2.4	GHz
	Transmitting power	0 or -20	dB
	Receiver Sensitivity	-93	dB
<b>Operation</b>	Operating temperature	-10 to +60	°C
	Operating voltage	5	V
<b>Radio : Wifi</b>	RF protocol	802.11 B/G/N	
	Frequency band	2.4	GHz
	Transmitting power	25	dB