

# SerialSense Specifications



August 2018

**Pinmicro K.K. Confidential and Proprietary**

**Restricted Distribution:** This documentation is the property of Pinmicro K.K. Not to be used, copied, reproduced in whole or in part, nor its contents revealed in any manner to others without the prior written permission of Pinmicro K.K.

In case of any queries please contact us on [support@pinmicro.com](mailto:support@pinmicro.com)

# SerialSense

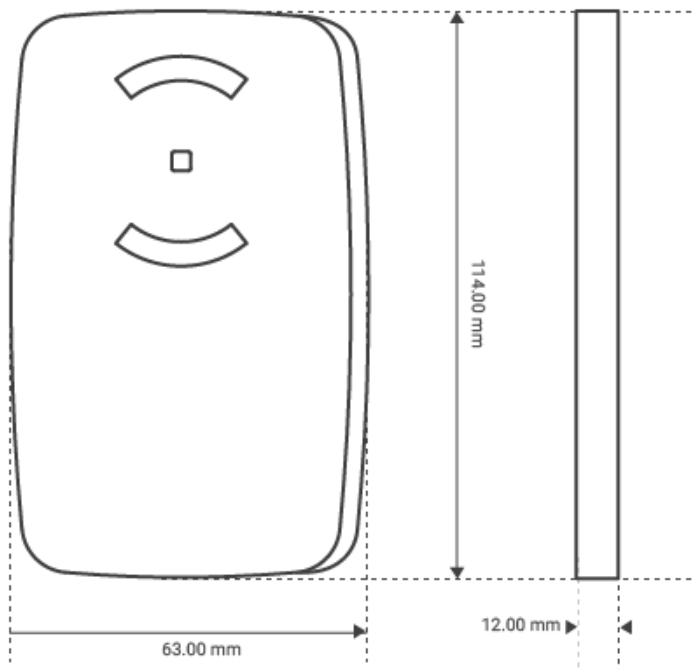
---

SerialSense is Pinmicro's new beacon scanner which can directly communicate with USB port. SerialSense is using Bluetooth low energy technology scanner which can detect and collect information from surrounding beacons. Serial port communication ability opens new business area for beacons..



## Physical Dimensions

---



## SerialSense Specifications

	Property	Value	Unit
<b>Dimension and Weight</b>	Length	114	mm
	Width	63	mm
	Height	12	mm
	Color	Black	
	Weight	50	gm
<b>Power</b>	USB	5	V
<b>Memory</b>	Flash	1	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>Serial Port</b>	115200,8,1,N		