CloudSense-P3U Specifications

pinmicro
Know your surroundings

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CloudSense-P3U

CloudSense is an intelligent hardware using Bluetooth low energy technology which can detect and collect information from surrounding beacons. It can then transfer the collected information to the cloud through LAN. CloudSense have built-in storage capability to keep collected information. It supports the Power-over-Ethernet POE connectivity.
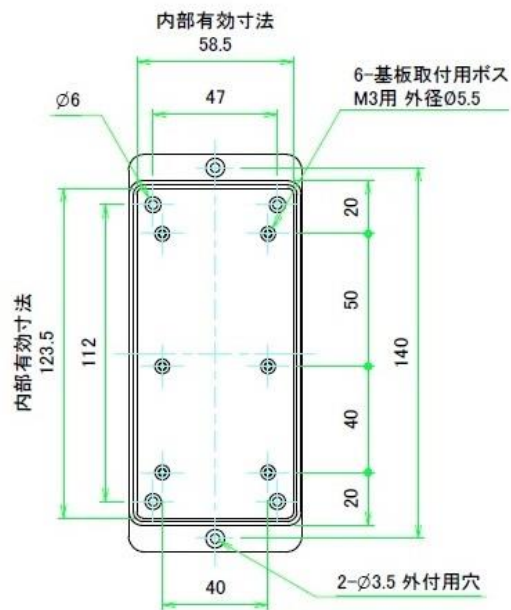
Physical Dimensions
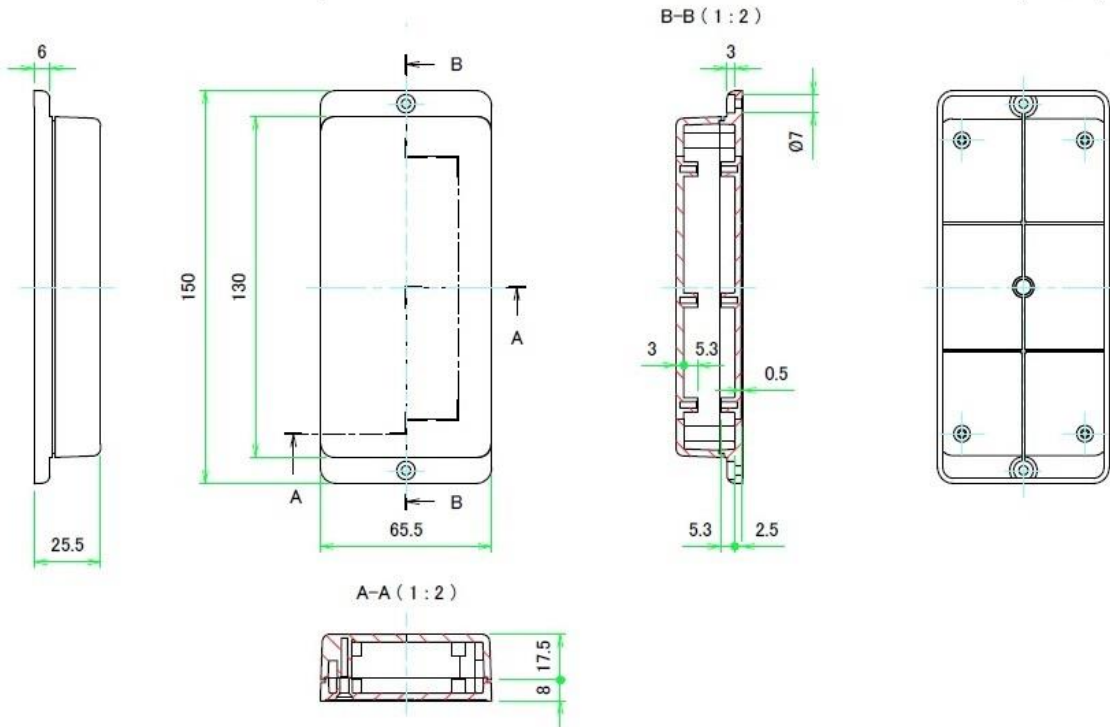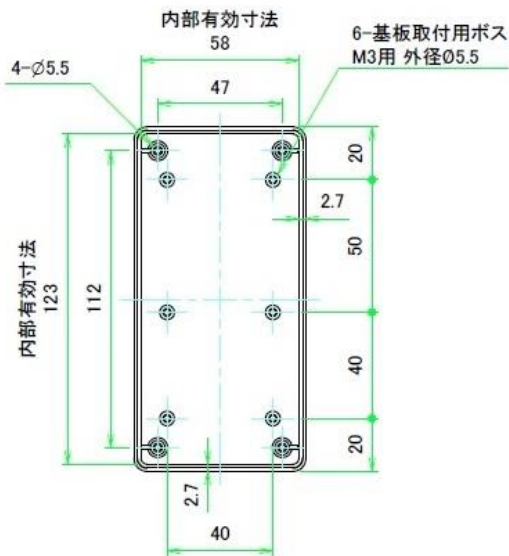
CloudSense-P3U Specifications

	Property	Value	Unit
	Length	150	mm
	Width	65	mm
Dimension and Weight	Height	25.5	mm
	Color	White	
	Weight	200	gm
Power	USB	5	V
Memory	Flash	2	GB
	RAM	512	MB
	RF protocol	Bluetooth 4.0 smart	
Radio : Bluetooth	Frequency band	2.4	GHz
	Transmitting power	0 or -20	dB
	Receiver Sensitivity	-88	dB
Operation	Operating temperature	0 to +70	°C
	Operating voltage	5	V
LAN	Compliance	IEEE802.3af	
	Transformer isolation	1500 Volt isolation (input to output)	
	RF protocol	802.11 B/G/N	
Radio : Wifi	Frequency band	2.4	GHz
	Transmitting power	25	dB