Beacon Card specifications

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Beacon Card

Beacon Card is our hardware solution to solve most of smart RF device requirements using Bluetooth low energy / iBeacon protocol. These devices are resistant to water and dust. Our optimized firmware gives battery life over 4 years with its built-in battery. Its credit card size makes it convenient to be used across any industry sector

Physical Dimensions
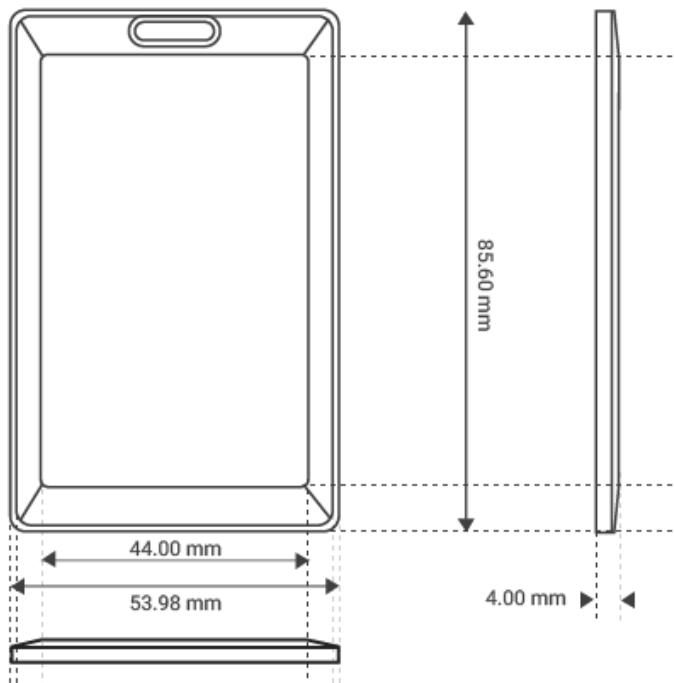
Beacon Card Specification

	Property	Value	Unit
Radio	Frequency band	2.4	GHz
	RF protocol	BLE	
	Transmitting powers	+4,+3,0,-4,-8,-12,-16,-20, -40	dB
	Receiver sensitivity	-93	dB
Size & Weight	Width	53.98	mm
	Height	85.6	mm
	Thickness	4	mm
	Weight	16	gm
Power	Built-in battery	800	mAh
	Case Material	ABS plastic	
	Operating Temperature	-10 to +60	°C
	Operating Voltage	3	V
	Water-dust resistance	IP 65	
	Battery life*	4	Years

*Depends upon transmission interval and transmission power.

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