

SOS-Beacon



Bluetooth Low Energy (BLE), the IoT technology for indoor positioning

Determining the positioning in buildings or in built-up areas is becoming increasingly significant. The indoor position SOS-Beacon provides detailed standard data in real-time in closed buildings. Simple installation/mounting, autonomous power supply (battery) and a service

life of up to twelve years are important features. An additional advantage: The SOS-Beacons are compatible with Android and iOS devices, as well as with the SOS-App and the TRIO pager.

	Performance feature	Technical data
Processor	Chipset	ARM based CCCC2640R2F from Texas Instruments
	Memory	275 kB Flash 20 kB SRAM
Connections	Bluetooth	Low Energy Technology
	Transmission power	-21 dBm / +5 dBm (adjustable in 13 steps)
	Frequencies	2.4 GHz
	Protocol	iBeacon / Eddystone
Battery and power	Battery type	CR 2477 Lithium manganese button cell, replaceable
	Nominal voltage / capacity	3V / 1000 mAh
	Standard load	iBattery life
	Battery life	approx. 1,5 - 12 years
Housing	Material	ABS
	Colour	white
	Characteristics	IP 65, UL 94 V-0, non-flammable
	Weight	20 g
	Dimensions (H x W x D)	43 x 43 x 19 mm
	Aprovals	CE
	Scope	Temperature
Humidity		from 0% to 100%

Specifications subject to change



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