

Data Sheet Smart Beacon Stick 3000 MKII



Features

- Long lifetime thanks to three CR2477 Button Cells
- Pushbutton
- Bluetooth Low Energy® 5.2
- Eddystone & iBeacon compatible
- Management and setting of all parameters via blukii Manager and blukii Configurator App
- Individual pre-configuration possible (MOQ: 20 pieces)
- Updatable

Advertising

Beacon protocols	iBeacon, Eddystone (TLM, UID, URL) Default: iBeacon, Eddystone UID
Advertising interval	0,1s to 10s (adjustable) Default: 1s

Radio

Standard	Bluetooth 5.2 (Bluetooth Low Energy)
Controller	Texas Instruments CC2642R
Range	Up to 100m
Frequency range	2.402 to 2.480GHz
TX-Power (adjustable)	High(5dBm) / Medium(0dBm) / Low(-9dBm) / Lowest(-20dBm)
Antenna	Customized OnBoard SMD-Antenna

Battery

Type	Lithium-manganese-dioxide
Model	3x Panasonic CR2477 3V/1000mAh
Capacity	3000mAh
Replaceable	No
Lifetime at Advertising interval 0,3s (TX-Power: +5dBm)	1,9 years
Lifetime at Advertising interval 1s (TX-Power: +5dBm)	5 years (chemical lifetime 5 years)

Mechanical specifications

Enclosure material	ABS
Colour	white
Protection Class	IP62
Flammability rating	UL94HB
Dimensions	94x38x18mm
Weight	55g

Environmental requirements

Operating temperature	-20°C to +60°C (Lifetime drops sharply under 0°C)
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Certifications

CE (2014/53/EU, 2011/65/EU)
