



Data Sheet Smart Beacon Go Mini

Features

- Smallest beacon in the blukii portfolio
- Can be combined with a variety of accessories such as blukii Key-Fob, blukii Clip or blukii Drop
- Bluetooth Low Energy® 4.2
- Eddystone & iBeacon compatible
- Management and setting of all parameters via blukii Manager and blukii Configurator App
- Individual pre-configuration possible (MOQ: 20 pieces)



Advertising

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

Radio

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|-----------------------|---|
| Standard | Bluetooth 4.2 (Bluetooth Low Energy) |
| Controller | Texas Instruments CC2640 |
| Range | Up to 50m |
| Frequency range | 2.402 to 2.480GHz |
| TX-Power (adjustable) | High(5dBm) / Medium(0dBm) / Low(-9dBm) / Lowest(-20dBm) |
| Antenna | Customized OnBoard SMD-Antenna |

Battery

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|---|---------------------------|
| Type | Lithium-manganese-dioxide |
| Model | Sony CR2032 3V/220mAh |
| Capacity | 220mAh |
| Replaceable | Yes |
| Lifetime at Advertising interval 0,3s (TX-Power: +5dBm) | 0,14 years |
| Lifetime at Advertising interval 1s (TX-Power: +5dBm) | 0,5 years |

Mechanical specifications

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|---------------------|-------------|
| Enclosure material | Copolyester |
| Colour | white |
| Protection Class | IP62 |
| Flammability rating | UL94HB |
| Dimensions | 22x7mm |
| Weight | 6g |

Environmental requirements

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

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