

Beacon R

Art. no.:
22002021



- Nearly indestructible
- IP65 housing

Beacon R

The Beacon R is the most robust version of our indoor positioning beacons for use in particularly demanding situations. The housing is made of 5 mm fiber-enforced plastic and the electronics are waterproof and shockproof encapsulated. This makes the sender almost indestructible. The integrated battery lasts approx. 5 years with a signal interval of 20 seconds.

The Beacon R can be used in the following applications, among others

- **Location determination for indoor navigation**



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Technical Specification

Operating Principle	Indoor Positioning Beacon
Operating Frequency	2.45 GHz ISM band
Output Power	max. 4 dBm
Supported Protocols	IEEE 802.15.4
Channels	Channels 11 - 26 supported
Operating Voltage	2477 Coin Cell Battery
Signal Interval	1-600 sec (configurable)
Weight	57 g
Temperature Range	-20Â° to +60Â°C
Dimensions	80 x 40 x 20 mm
Certifications	CE (eg. EN 300 328, EN 300 440)

About Metratec

Metratec develops, produces and sells Radio electronics for the areas of "Identification", "Localization", and "Communication" and thus serves a variety of markets with standard products as well special solutions. Customers include OEM customers, system integrators and research facilities worldwide.

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