

DOT

BLE Beacon for Small Machines & Devices

Installation in 3-4 min

Stay in control with syniotec telematics

Complete overview of your fleet, tools and attachments – anytime, anywhere.



Bluetooth®

Supports BLE 5.1 with a configurable transmission interval from 0.1 to 10 seconds.



Rugged and Compact

Ideal for construction sites, DOT withstands weather and harsh conditions.



Easy Installation

Can be easily mounted using screws or adhesive.

Suitable for ...



Cars



Trailers



Trucks



Containers



Attachments



Lifting equipment



Construction machines



Agricultural machines



Medium-sized equipment



Special machines



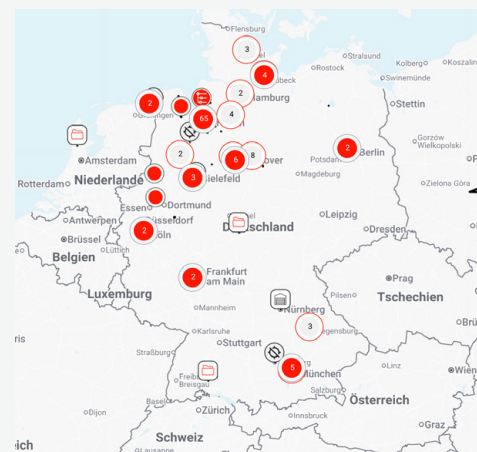
Tools



Pumps & generators

Transferred Data

→ Real-time locations



General Specifications

Housing Material	ABS plastic
Dimensions (LxWxH)	∅ 46 x 40 x 18 mm
Weight	24 g ± 1 g
Waterproof	IP67
Temperature (Operating)	-20 to +60 °C
Certifications	   

Battery & Performance

Supported Battery Types	1x CR2477
Internal Battery	1000 mAh
Battery Runtime	>8 years at a transmission interval of 10 s, 7 dB transmission power, and disabled 3-axis accelerometer
Operating Current (at a transmission interval of 2 s)	26 µA (with 3-axis accelerometer disabled) 65 µA (with all sensors enabled)

Connectivity

Bluetooth®	BLE 5.1
BLE Transmission Interval	0.1 ~ 10 s (standard: 2 s)
NFC	supported
Transmission Range	up to 100 m (at maximum transmission power in open field conditions)
Transmission Power	-20 ~ 7 dB (standard: 7dB)
3-axis accelerometer	supported

syniotec DOT

BLE Beacon for Small
Machines & Devices



ⓘ Available in two sizes:



DOT



DOT Mini

Get started with smart
machine digitization now!

syniotec.com

