

# Blue PUCK MAG

## BLUETOOTH 4.0 LE MAGNET SENSOR

Teltonika is always focused on innovation and constantly offers new solutions to customers. Latest addition of BLE sensors **extends covered business cases**: doors, hood or similar objects open/close status monitoring. In combination with sensor it is necessary to use additional magnet. Sensor can send information when magnet is attached/detached.

Bluetooth magnet sensors are small signal transmitters with configurable signal strength and data send intervals. Sensor uses advanced Bluetooth 4.0 LE technology to get data from **long distance** and can work from one battery up to **11 years**.

### VERY LONG RANGE

Up to 500 meters (open field)

### HIGH LIFECYCLE

Up to 11 years

### INDUSTRIAL CASING

IP68 waterproof



#### Technical data

Battery	Lifecycle up to 11 years
Bluetooth	2,4 GHz - Bluetooth Low Energy 4.0/4.2
NFC	Supported
Dimensions	ø 57 mm base - Thickness 18 mm - 2 mounting ø 4 mm holes, spaced of 49 mm
Weight	36 g
Operating temperature	-40°C to +85°C
Ingress Protection Rating	IP68 (Waterproof)
Transmission range	Up to 500 meters (open field)
Transmission period	0,1 to 10 second (programmable)

#### Regulatory

CE (Europe)\*: EN 300 328/ EN 301 489 & EN 55032 / EN 62368-1  
 FCC (USA)\*: FCC 15.247 / FCC PT 15B  
 ISED/IC (Canada)\*: RSS-247 / ICES-003  
 RoHS certified  
 (\*) Certification in progress

