

# 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 5 years.

### VERY LONG RANGE

Up to 500 meters (open field)

### HIGH LIFECYCLE

Up to 5 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 57mm base - Thickness 20mm
Weight	42 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 300 330, EN 301 489, EN 62311, EN 62368  
 FCC (USA): FCC PART 15  
 ISED (Canada): RSS-247/ICES-003  
 RoHS certified

