

Blue PUCK MAG

BLUETOOTH 4.0 LE MAGNET SENSOR

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 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

