

Wireless RFID sensors

PUCK MAG

Ref. IDF2564



The ultra-robust wireless sensor PUCK MAG is the RFID solution for detecting opening and closing magnetic contact within a radius of 150 meters and adapts to all environments.

- ⦿ Lifecycle: **up to 10 years**
- ⦿ High range: **150 meters** (open field)
- ⦿ Robust industrial case - **IP68** Waterproof
- ⦿ User-definable Tag's Identifier (RW)

TECHNICAL SPECIFICATIONS

Battery power supply	3.6 VDC – Li-SOC12 Internal Battery
Frequency	433,92 MHz
Settings & configuration	By SCIEL PROG IR tool and ERW configuration software
Operating mode	Immediate frame transmission in case of a change of state. Periodic transmission of the parameterizable frame (keep alive function)
Operating temperature	-20°C to +60°C
ID code & Temperature data format	24 bits: 12b ID + 10b Optional meter + 2b presence 32 bits: 20b ID + 10b Optional meter + 2b presence
Magnetic switching detection	Magnet in the same plane as the product: Detection at 2 cm Magnet above the product: 3.5 cm detection Detection only on the side of the symbol ↑
Battery level management	Specific ID code for low level of battery
Housing	∅ 57mm base - Thickness 18mm - IP68 Waterproof – Weight 36g DELRIN (POM C) material – Food Grade (90/128/EEC) 2 mounting ∅ 4mm holes, spaced of 49mm
Standards	EN 301 489 – 3: 2013 V1.6.1; EN 300 220 – 2012: V2.4.1; EC; RoHS
Accessory	PUCK HOLDER STICKER (ACIOM118)



PUCK MAG with its PUCK HOLDER STICKER