

Wireless RFID Sensor

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.

- 🕒 **Autonomy: 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-SOCI2 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	Ø 57mm base - Thickness 18mm - IP68 Waterproof – Weight 36g DELRIN (POM C) material – Food Grade (90/128/EEC) 2 mounting Ø 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 (ACIOM117)



PUCK MAG with its PUCK HOLDER