

PUCK MAG

Active RFID Magnetic Sensor



BENEFITS

- Configurable tag identifier
- High transmission range
- Autonomy : up to 10 years
- Waterproof (IP68)



TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency	433.92 MHz
Range	Up to 100 meters open field
Features	Immediate frame transmission in case of a change of state. Periodic transmission of the configurable frame (keep alive function)
Transmission period	From 220 ms to 12 h configurable
Radio frame format	Motion detection : 12b ID + 10b optional counter + 2b presence (24 bit)* 20b ID + 10b optional counter + 2b presence (32 bits)* <i>* Refer to the frames specifications for more information</i>
Magnetic sensing distance	12 mm with Magnet 04 Detection only on the side of the symbol ->
Settings and configuration	Tool SCIEL PROG IR and software ERW

BATTERY

Power supply	3,6 VDC – Internal battery Li-Soci2
Battery level	Up to 10 years* <i>* Refer to the battery life curves for more information</i>
Battery level	Specific code sent at the end of the battery's life: XXX7FF (XXX: ID code)

CERTIFICATIONS

Europe	EN 300 220 – 2012 : V2.4 .1/ EN 301 489 – 3 : 2013 V1.6.1
RoHs	Yes

HOUSING

Dimensions	Ø 57mm base - height 20 mm
Weight	41g
Materials	DELTRIN (POM C) Compatible with food products (90/128/EEC)
Waterproof grade	IP 68
Operating temperature	From -40°C to 85°C

ACCESSORIES

Tag support and double-sided	PUCK HOLDER STICKER (ACIOM118B)
Tag support only	PUCK HOLDER (ACIOM117B)
Double-sided adhesive only	PUCK STICKER (ACIOM188)

MECHANICAL DRAWINGS

