

# PUCK MAG

## Active RFID Magnetic Sensor



### BENEFITS

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

## TECHNICAL SPECIFICATIONS

### OPERATING MODE

<b>Frequency</b>	433.92 MHz
<b>Range</b>	Up to 100 meters open field
<b>Features</b>	Immediate frame transmission in case of a change of state. Periodic transmission of the configurable frame (keep alive function)
<b>Transmission period</b>	From 220 ms to 12 h configurable
<b>Radio frame format</b>	<b>Motion detection :</b> 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>
<b>Magnetic sensing distance</b>	12 mm with Magnet 04 Detection only on the side of the symbol ->
<b>Settings and configuration</b>	Tool SCIEL PROG IR and software ERW

### BATTERY

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

## CERTIFICATIONS

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

## HOUSING

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

## ACCESSORIES

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

## MECHANICAL DRAWINGS

