

## Wireless RFID Sensor

### COIN MAG

Ref. IDF1064

### Magnetic Sensor

- 👁️ The Wireless RFID solution to DETECT any loss of magnetic contact for INDOOR and OUTDOOR applications
- 👁️ Internal Magnetic Sensor
- 👁️ High Receiving Range : up to 80m (open field)
- 👁️ Autonomy : 2,5 years (depending on the defined cycle of ID's emission)
- 👁️ IP68 Waterproof
- 👁️ Compact anti-hanging shape



Technical Specifications	
Battery Power Supply	3.6 VDC
Frequency	433.92 MHz
Identifier Data Format	ID code on 12 bits + 12 bits for state change
Digital Operating Mode	Immediate emission of ID frame in the case of state change on the falling edge: ID+001 hexa or on the leading edge: ID+000 hexa Added user-programmable periodic transmission frame (keep alive feature)
Magnetic Switching detection	10-13mm edge to edge
Hysteresis	Around 9mm
Settings	By SCIEL PROG IR tool and ERW configuration software
Max. Transmission Range	80m (open field)
Battery Level Management	Specific code sent at the end of the battery's life : XXXFFF (XXX : ID code)
Indicative Autonomy	2,5 years
Housing	Ø 36mm base - thickness 10mm - IP68 Waterproof -DELRIN material - 2 mounting Ø 3mm holes, spaced of 32mm
Operating Temperature	-30 °C to +70 °C
Standards	EN 301 489 - 3 : 2002 V1.4.1 ; EN 300 220 - 2007 : V2.1.2 ; CE Mark ; RoHS Certified
Accessories	Actuator for 10mm switching detection, DELRIN material, waterproof, Ø 40mm base, thickness 14.7 mm (reference ACIOM94)