

COIN MOV

Active RFID Motion Sensor



BENEFITS

- Configurable motion detector
- High transmission range
- Autonomy : up to 4 years
- Waterproof (IP68)

TECHNICAL SPECIFICATIONS

OPERATING MODE

Frequency Range	433.92 MHz Up to 60 meters open field
Feature	Motion detection Angle crossing Tilt
Transmission period	From 220 ms to 12 h Configurable
Radio frame format	Motion detection : 12b ID + 12b MOVX (24 bits)* 20b ID + 12b MOVX (32 bits)* Angle crossing : 12b ID + 10b Counter + 2b Crossing information (24 bits)* 20b ID + 10b Counter + 2b crossing information (32 bits)*. Tilt : 12b ID + 12b ANG (24 bits)* 20b ID + 12b ANG (32 bits)* <i>*Refer to the frames specifications for more information</i>
Settings and configuration	By tool SCIEL PROG IR and software ERW

BATTERY

Power supply	3 VDC – Internal battery CR2032
Battery life	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 – 2007 : V2.1.2/ EN 301 489 – 3 : 2002 V1.4.1
USA	FCC PART 15 / FCC ID : RVVCOIN10XX
Canada	ISED : RSS-210 / IC ID: 20429 – COIN10XX
RoHs	Yes

HOUSING

Dimensions	Ø 57mm base - height 20 mm
Weight	41g
Materials	DELRIN (POM C) Compatible with food products (90/128/EEC)
Waterproof grade	IP 68
Operating temperature	-30°C to +70°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

