

**Wireless RFID sensors**

**COIN MOV**

Ref. IDF1062



**Wireless motion sensor to secure outdoor assets**

- 👁 Internal motion sensor
- 👁 High receiving range: up **80 meters** (open field)
- 👁 Lifecycle: up to **4 years** (according to settings)
- 👁 **IP68 Waterproof**
- 👁 Ultra-compact anti-hanging shape

**TECHNICAL SPECIFICATIONS**

Battery power supply	3.6 VDC – CR2032 Internal battery
Frequency	433.92 MHz
Operating temperature	-30°C to +70°C
Identifier Data format	ID code on 12 bits + 1 é bits for movement value (0 to FFF)
Movement alarm level	Levee measurement with soft ESTA in real situation Configurable into the TAG with ERW software Level value for triggering the alarm – 0 to FFFF
Measurement range	Between -2g to +2g with a 1mg/Lsb resolution
ID code's emission cycle in sleep mode	Configuration with soft ERW: PP: Pre-scaler of cycle time – 0 to FF (0 to 255)
ID code's emission cycle in Alarm mode	Configuration with soft ERW: emission cycle time from 220ms to 12h
Settings	By SCIEL PROG IR tool and ERW software
Battery level management	Specific code sent at the end of the battery's life: XXX7FF (XXX: ID code)
Indicative Autonomy Alarm Cycle Time: 1 sec Sleep mode cycle time: 5 sec Prescaler: 05	No movement: 4 years Frequent movements inferior to the trigger level: 1 year Frequent movements superior to the trigger level: 0,5 year
Housing	Size: Ø 36mm base – thickness 10mm Weight: 11g Material: Delrin Mounting: Ø 3mm 2 holes, spaced of 32mm

**STANDARDS**

EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RYVCOIN10XX
RoHS Certified	IC: 20429-COIN10XX

**ATEX\* version**  
**COIN MOV Ex**  
Ref. IDF10361



**STANDARDS**

EN 301 489 – 3: 2002 V1.4.1	CE 0536, FCC part 15
EN 300 220 – 2007: V2.1.2	FCC ID: RVVCOIN10XX
EN 60079-0:2012 + A11:2013	IC: 20429-COIN10XX
EN 60079-11:2012	LCIE 16 ATEX 3033 X
RoHS Certified	

**MARKING**

ELA Innovation
Address: 297 rue Maurice Béjart – 34080 Montpellier
Type/model: COIN MOV
CE 0536
Ex ia IIA T6 Ga
FCC ID: RVVCOIN10XX
IC: 20429-COIN10XX
LCIE 16 ATEX 3033 X

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

\*In case of casing damages (cracks, breakages, etc.) replace the device.