

Wireless RFID Sensor

THINLINE MOV

Ref. **IDF0251**

Motion Sensor



- 🕒 **User-definable Tag's Identifier (RW)**
- 🕒 **Internal Motion Sensor**
- 🕒 **High Receiving Range : up to 80m (open field)**
- 🕒 **Autonomy : up to 4 years (depending on the defined cycle of ID's emission)**

Technical Specifications	
Battery Power Supply	3 VDC - Removable CR2032 battery
Frequency	433.92 MHz
Identifier Data Format	ID code on 12 bits + 12 bits for movement value (0 to FFF)
Movement Alarm Level	Configurable into the TAG Level value for triggering the alarm - 0 to FFFF
ID code's emission cycle in Sleep mode	PP: Pre-scaler of cycle time - 0 to FF (0 to 255)
ID code's emission cycle in Alarm mode	Emission Cycle Time from 220ms to 12h
Settings	By SCIEL PROG IR tool and ERW configuration software
Reader's Compatibility	SCIEL Reader Family
Battery Level Management	Specific ID code sent at the end of the battery's life : OFFF
Indicative Autonomy	No movement : 4 years
Alarm Cycle Time: 1 sec	Frequent movements inferior to the trigger level: 1 year
Sleep Mode Cycle Time: 5 sec	Frequent movements superior to the trigger level: 0.5 year
Pre-scaler: 05	
Housing	White ABS material 54 x 33 x 5 mm - notch for key ring
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