

## Wireless RFID Sensor

### ITEMS AD Ref. IDF0942 1 Analog Input

- 🕒 **User-definable Tag's Identifier (RW)**
- 🕒 **IP65 Waterproof**
- 🕒 **1 Analog Input available.**
- 🕒 **Very High Range : up to 150 meters** (open field)
- 🕒 **High Autonomy : from 5 to 10 years** (according to settings)



Technical Specifications	
Battery Power Supply	3.6 VDC
Frequency	433,92 MHz +/- 75 khz
Indicative Receiving Range	up to 150 meters (open field)
Temperature Range	-40 °C to +70 °C
Identifier Data Format	User-definable - RW (with SCIEL Prog tool)
ID code Data Format	12 bits (High)
Analog Data Format	12 bits (Low)
Analog Data Range	From 0 to +3 V
Input Impedance	Zin= 100KΩ
Pluggable Screw Connectors	An: analog / G : Ground
Settings & Configuration	By SCIEL PROG IR tool and ERW configuration software
Reader's Compatibility	SCIEL Reader Family
Battery Level Management	Low Lever Battery's code : ID+FFF hexa (activation with SCIEL Prog tool) Note : this feature is always activated , whatever the setting selected by the ERW configuration software
Housing	ABS - 50x50x35 mm - IP65 - 2 internal mounting holes
Standards	EN 301 489 - 3 : 2002 V1.4.1 ; EN 300 220 - 2007 : V2.1.2 ; CE Mark ; RoHS Certified