

## Wireless RFID Sensor

### PUCK T Ref. IDF2574



#### Wireless Temperature Sensor

- 🕒 **High Range: 100 meters (open field)**
- 🕒 **Autonomy: up to 10 years**
- 🕒 **Robust industrial case - IP68 Waterproof**
- 🕒 **User-definable Tag's Identifier (RW)**

Technical Specifications	
Battery Power Supply	3,6 VDC – Li-SOCI2 Internal Battery
Frequency	433.92 MHz
Resolution	0.0625°C
Radio frame format	24 bits or 32 bits
Settings & Configuration	By SCIEL PROG IR tool and ERW configuration software
Typical Accuracy out of calibration	±1°C TYP from -40C to -25°C, ±0.5°C TYP from -25°C to 85°C
Operating Temperature	-40°C to +85°C
ID code & Temperature Data Format	24 bits: 12b ID + 12b T°C 32 bits: 20b ID + 12b T°C
Battery Level Management	Specific ID code for low level of battery
Housing	Ø 57mm base - Thickness 18mm - IP68 Waterproof – Weight 36g DELIRIN (POM C) material – Food Grade (90/128/EEC) 2 mounting Ø 4mm holes, spaced of 49mm
Standards	EN 301 489 – 3: 2013 V1.6.1; EN 300 220 – 2012: V2.4.1; EC; RoHS
Accessory	PUCK HOLDER (ACIOM117)



**PUCK T with its  
PUCK HOLDER**