

Wireless RFID Sensor

PUCK T

Ref. IDF2574



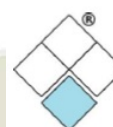
Wireless Temperature Sensor

- 🕒 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



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