



SPY RFID T with internal sensor

MobiTemp
Powered by Naocom

RFID temperature recorder



Non contractual picture

Benefits

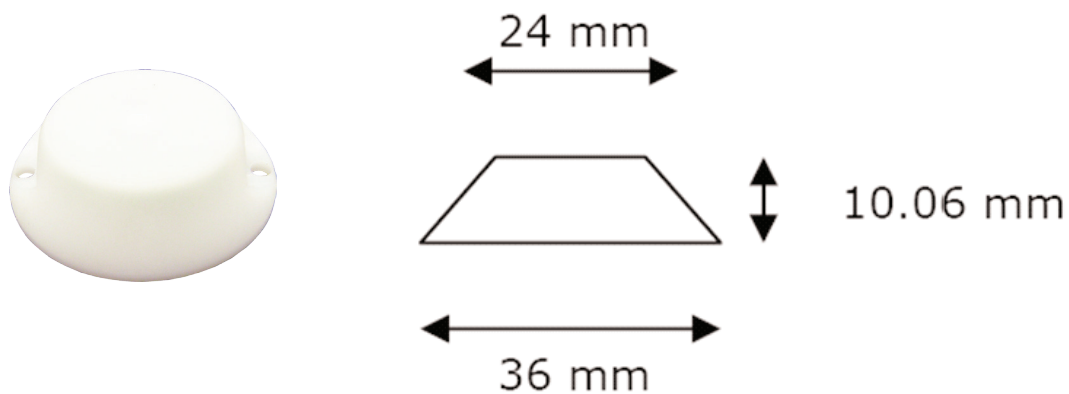
- Long range active RFID (around 15m)
- Periodic transmission of both ID code and temperature values
- Delivered with a COFRAC (ISO 17025) calibration certificate

Technical features

Measurement range	-30°C to +60°C
Accuracy	±0,5°C from 0°C to +60°C and ± 1°C from -30°C to +0°C
Recording interval	from 30 s to 24 hrs (nominal 15 min)
Resolution	0,0625 °C
Radio band	433.92 MHz
Transmission interval	Every 6 secondes
Backup memory	16 measurements in rolling memory
Battery life	1 to 6 years (nominal 3 years)
Management of low battery	Automatic technical alert
Protection index	IP65 - Delrin
Case	2 fixation holes: Diameter: 3 mm – Spacing: 32 mm
Weight	11 grams
Compliances	ROHS, CE, EN 12830
Delivered with	User manual can be downloaded from www.jri-maxant.com

12 294 EN 06 02

Dimensions



Part nrs

SPY RFID Temperature recorders with internal sensor (433 MHz)	10628
SPY RFID Temperature recorders with internal sensor (433 MHz) x10	10633
SPY RFID Temperature recorders with internal sensor (433 MHz) with calibration certificate (-18, +2,+8°C)	10697
SPY RFID Temperature recorders with internal sensor (433 MHz) with calibration certificate (-18+2+8°C) x10	10698
SPY RFID Temperature recorders with internal sensor (433 MHz) with ISO 17025 calibration certificate (-18+2+8°C)	10699
SPY RFID Temperature recorders with internal sensor (433 MHz) with ISO 17025 calibration certificate (-18+2+8°C) x10	10700

Metrology

To manage properly measuring chains, it is necessary to calibrate recorders regularly. That is why JRI offers ISO 17025 calibration certificate for each SPY RFID recorder. Several metrology services are also available for those devices; feel free to contact us for further information.

