Beyond the measure

FT 13763 D

Nova SPY T Ambiant

ROBUST, COMPACT & QUICK / INTUITIVE INSTALLATION

New generation of 2.4GHz recorders for temperature-sensitive products & processes monitoring



Photo non contractuelle

Presentation

The Nova SPY T Ambient measures and records air temperature, the core temperature of a product, and detects package or equipment door openings. Its robustness and compactness make it perfectly suited for various applications, from storage to transport. It can be used directly inside your appliances or to monitor ambient storage conditions.

The device transmits the measured data to a nearby LINK, RELAY module, or Nanocell via 2.4 GHz radio frequency. The measurements are then automatically sent to JRI's secure Cloud (or a private server) to be hosted and processed on the JRI-MySirius application.

Technical Specifications

Interface	Status LED and sensitive touch button
Measurement range	-40°C to +80°C
Measurement accuracy	±0,4°C from -20°C to +20°
Memory	10 000 time stamped measures
Sensor	Internal digital
Operating conditions	-40°C to +80°C
Probe resolution	0.01
Measurement and transmission period	1 mn
Communication	2,4 GHz (802.15.4)
Internal memory recording period	Adjustable from 1 min to 24 h
Response time s90	~ 10mn
Protection	IP68
Casing	Polycarbonate – Food contact
Power supply	Lithium A 3,6 V replaceable battery
Battery life	up to 6 years*
Dimensions & weight	64 x 54 x 28 mm / ~ 80 g (with battery)
Compliance	CE, ROHS, FCC, EN12830
Compatibility	MySirius 5.1
Product number	13763 E : Nova SPY T Ambient 13763 X : Nova SPY T Ambient without battery
Firmware update	Via MySirius or Config Link

*Usage at 23°C with optimized radio configuration

Advantages

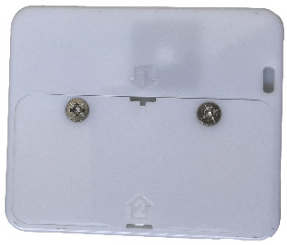
- **3-in-1 multifunction recorder**
  This device detects door/package openings with a light sensor, simulates the core temperature of a product using algorythms, and measures temperature with its internal probe
- **Easy to use**
  The sensor is ready to use and has operational and alarm indicator lights
- **Small and waterproof**
  Designed to be used inside your equipement
- **Robust**
  Highly resistant to shocks and vibrations
- **Responsive**
  Self-declared and automatically detects changes in radio paths to RELAYs, LINKs, and Nanocells

Non contractual document

JRI, Société par actions simplifiée au capital de 4 000 000 €
Pôle logistique / 2 Rue de la Voivre / PA Technoland / BP 21 / 25490 FESCHES LE CHÂTEL / France
SIRET 380 332 858 00030 - Tél : +33 (0)3 81 30 68 04 / Fax : +33 (0)3 81 30 60 99 / sales@group-mms.com
Siège Social : 16 rue Louis Rameau / CS 90050 / 95872 BEZONS Cedex / France / APE 2651B / TVA FR 02 380 332 858

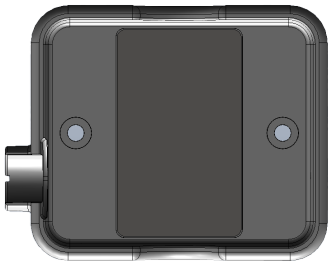
www.jri-mms.com

Visuals

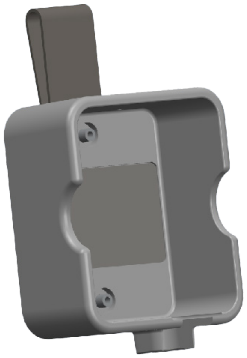


Battery lid

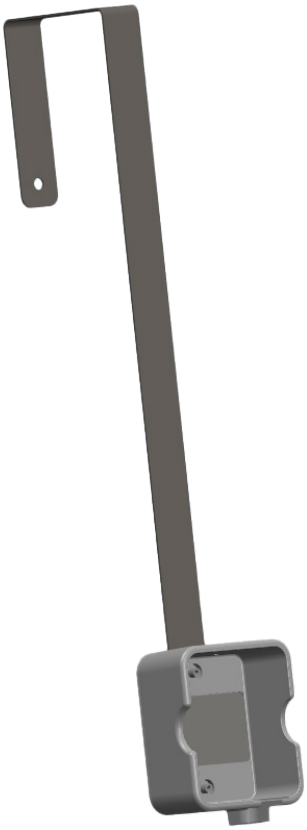
Accessories



Protective shell (supplied by default)
Ref. 13735



Protective shell with clip (Ref. 13991)



Bracket with protective shell (Ref. 13992)

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