



Nova SPY T Ambient

ROBUST, COMPACT & QUICK/INTUITIVE INSTALLATION

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



Photo non contractuelle

Overview

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°
Communication	2,4 GHz (802.15.4)
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
Internal memory recording period	Adjustable from 1 min to 24 h
Response time σ_{90}	~ 10mn
Protection	IP68
Casing	Polycarbonate – Food contact
Power supply	Lithium A 3,6V replaceable battery
Battery life	up to 6 years*
Dimensions & weight	64 x 54 x 28 mm / ~ 80 g (with battery)
Compliance	CE, ROHS, FCC
Compatibility	MySirius 5.0
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 algorithms, 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 equipment.

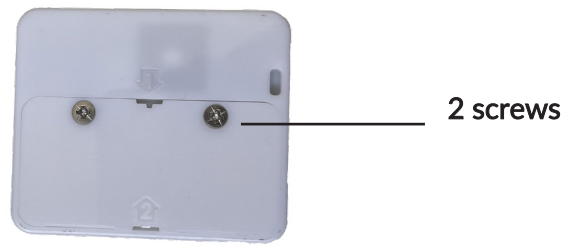
● Robust:

Highly resistant to shocks and vibrations.

● Responsive:

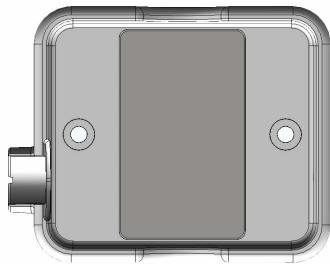
Self-declared and automatically detects changes in radio paths to RELAYs, LINKs, and Nanocells.

Visuals

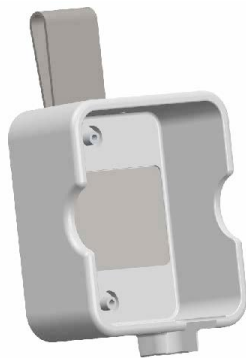


Battery lid

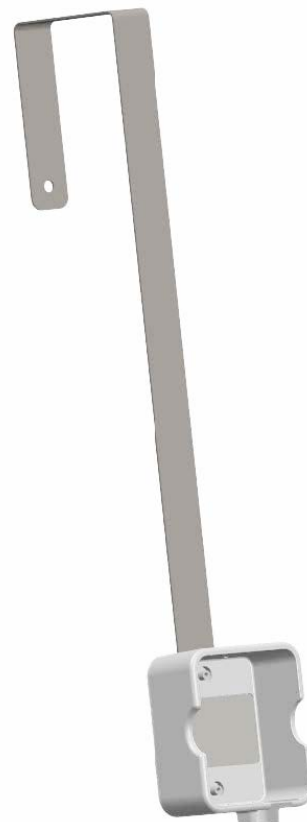
Accessories



Protective shell (supplied by default)
Ref. 13735



Protective shell with clip
(Ref. 13991)



Bracket with protective
shell (Ref. 13992)