

Beyond
the measure

Nova SPY RED Digital

ROBUST, COMPACT & METROLOGY SIMPLIFIED

New generation of data loggers for JRI digital probes, designed for use in a mapping kit.

The Nova SPY RED uses a specific communication channel with the LINK RED, different from the channel used by Nova SPYs and LINKs.

It can also be used for monitoring temperature-sensitive products and processes.



Non contractual photo

Presentation

The Nova SPY RED Digital measures and records air temperature using the various JRI digital probes from the Green Digital Sensor range.

Its robustness and compact design make it perfectly suited for a wide range of applications, from mapping to the monitoring of temperature controlled monitored units.

It can be used directly inside your chambers or ambient storage areas. For use in both positive and negative cold environments, it's recommended to place the device outside in order to optimize its performance and battery life. The device transmits the measured data to a Link RED (WiFi or Ethernet) via a dedicated communication channel. The measurements are then automatically sent to the secure JRI-MySirius Cloud (or to a private server).

Technical features

Interface	LED indicator and touch-sensitive On/Off button
Measurement range	Depending on JRI digital probe type
Communication	2.4 GHz radio (specific channel)
Memory	10,000 data-point measurements per channel
Sensor	External to case Depending on JRI digital probe type
Operating conditions	-40°C to +80°C
Probe resolution	Depending on JRI digital probe type
Transmission frequency	1 mn
Measurement and recording frequency	Adjustable from 5 sec to 24 h
Response time S_{90}	Depending on JRI digital probe type
Protection	IP66
Case	Polycarbonate – Food contact
Power supply	Lithium A 3,6V battery – Replaceable
Battery life	Up to 6 years*
Dimensions and weight	64 x 54 x 28 mm / ~ 80 g (with battery)
Compliance	CE, ROHS, FCC
Standard calibration points	Depending on JRI digital probe type
Part numbers	14150 E : Nova SPY RED Digital 14150 X : Nova SPY RED Digital without battery
Compatibility	MySirius 5.1 JRI digital probes: Green Digital Sensor Link WiFi RED (ref. 14377) Link Ethernet RED (ref. 14225) Mapping kit (ref. 14154 & 14242)

*Operating at 23°C with an optimized radio configuration

Benefits

- **3-in-1 multifunction recorder**
This device detects the opening of a door/package with a light sensor, simulates a product's core temperature using artificial intelligence, and measures various physical quantities with a digital probe.
- **Dedicated communication**
Uses a dedicated communication channel to connect to RED Links and prevent interference with existing installations.
- **Easy to use**
The sensor is ready to use, with operating and alarm LEDs.
- **Robust**
Highly resistant to shock and vibration.

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

원문: JRI Nova SPY RED Digital Nova SPY RED Digital · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

Visual aspect



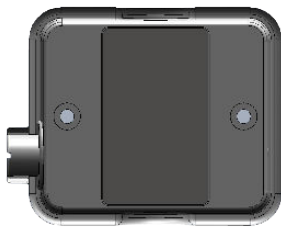
IP68 binder connector
for JRI digital probe



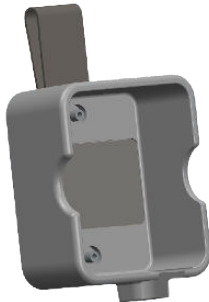
Screw

Battery door

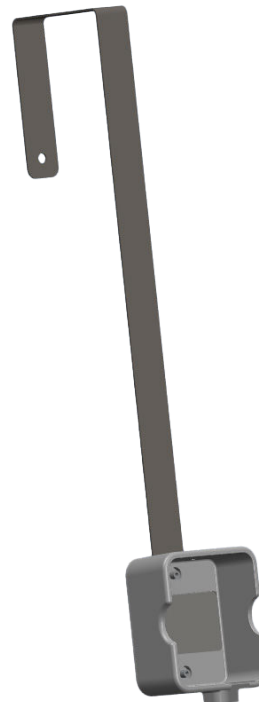
Accessories



Protective shell (Supplied by de-
fault)



Clip and protective shell for Nova
SPY



Caliper with protective shell for
Nova SPY