



Nano SPY T2

Mini Temperature Data Logger
2,4GHz Radiofrequency Communication



Non contractual photo

Presentation

The Nano SPY T2 measures and records temperature with its external probe. It transmits the data to a nearby LINK module via 2.4 GHz radio frequency communication. The data are then automatically sent to the JRI secure Cloud for hosting, and can be managed from the JRI MySirius web application. If thresholds are exceeded, alerts are transmitted in real time to react immediately.

Designed to monitor thermo-controlled chambers, the sensor can be fixed thanks to its magnet outside of the equipment.

Technical features

| | | |
|-----------------------------------|---|----------------------------|
| Interface | Status LED and On/Off touch sensitive button | |
| Measurement range | -50°C to +105°C | |
| Accuracy | ±0.2°C | |
| Communication frequency | 2,4 GHz (802.15.4) | |
| Memory | 10 000 data points | |
| Temperature sensor | External PT100 probe - Ø5x20mm | |
| Operating conditions | -30°C to +70°C | |
| Resolution | 0.01 | |
| Measuring and transmission period | 1 mn | |
| Internal memory recording period | Adjustable from 1 mn to 24 hrs | |
| Response time σ_{90} | ~2 mn at 90% of the variation | |
| Protection | IP65 | |
| Case | Polycarbonate – Food contact | |
| Dimensions and weight | 63 x 42 x 25 mm / ~ 60 g | |
| Cable lenght | 30 cm, 3 m or 8 m | 30 cm or 3 m |
| Power supply | 3,6v Lithium battery - Replaceable | |
| Battery life | 6 years | |
| Fixation | Fixing eyelets and integrated magnets | |
| Supplied with | Blue JRI identification ring | Yellow identification ring |
| | Double-sided tape and protective shell User manual can be download on www.jri-corp.com | |
| Compliance | CE, ROHS, FCC, ETS 300-328, EN 12830 | |
| Standard calibration points | -30°C / -10°C / +30°C / +50°C | |

Benefits

- **Easy-to-use**
The sensor is ready to use and has operating and alarm lights



- **Excellent measurement accuracy**



Fixing eyelets



Replaceable battery and non-disconnectable probe

Part Numbers

STANDARD MODELS

11569 E : Nano SPY T2 30 cm

11570 E : Nano SPY T2 3 m

11571 E : Nano SPY T2 8 m

Models without battery:

11569 X : Nano SPY T2 30 cm

11570 X: Nano SPY T2 3 m

11571 X: Nano SPY T2 8 m

Accessories



Protective shell (Included by default) Part nr. 12715

The protective shell is used to protect all Nano SPY mini-data loggers from shocks.

It is supplied with a double-sided adhesive to be glued to all surfaces and an anti-theft screw for the Nano SPY.

It can also be screwed (screws not supplied).



Caliper for protective shell Part nr. 12716

The caliper is designed for the fixing of a protective shell of Nano SPY on cabinets with horizontal opening to facilitate cleaning operations.

The protective shell of Nano SPY can be directly glued to the bottom of the bracket and/or fixed with screws (provided).