



## Nano SPY T1

THE REAL « WIRELESS »

Mini Temperature Data logger  
to put inside your chamber



Non contractual photo

## Presentation

The Nano SPY T1 sensor measures, records temperature and transmits its 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 will be managed on the JRI MySirius web application. If thresholds are exceeded, alerts are transmitted in real time to react immediately. Small and robust, it is designed to monitor temperature directly from inside the chambers. The calibration can be realized by simple exchange.

## Technical features

Interface	Status LED lights and On/Off touch sensitive button
Measurement range	-40°C to +85°C
Accuracy	±0,3°C de -18°C à +50°C and ±0.5°C out of this range
Communication frequency	2,4 GHz (802.15.4)
Memory	10 000 data points
Sensor	Internal PT100
Operating conditions	-40°C to +85°C
Resolution	0.01
Measuring and transmission period	1 mn
Internal memory recording period	Adjustable from 1 mn to 24 hrs
Response time $\sigma_{90}$	~ 10 mn
Protection	IP68
Case	Polycarbonate – Food contact
Power supply	Lithium 3,6v battery - Replacement
Battery life	6 years
Dimensions and weight	63 x 42 x 25 mm / ~ 60 g
Fixation	Fixing eyelets and integrated magnets
Supplied with	3 identification rings pack : blue, green and grey Double-sided tape and protective shell User manual can be download on <a href="http://www.jri-corp.com">www.jri-corp.com</a>
Compliance	CE, ROHS, FCC, ETS 300-328, EN 12830
Standard calibration points	-25°C/ +5°C/ +25°C

## Benefits

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



- **Excellent measurement accuracy**



Fixing eyelets



Replaceable battery



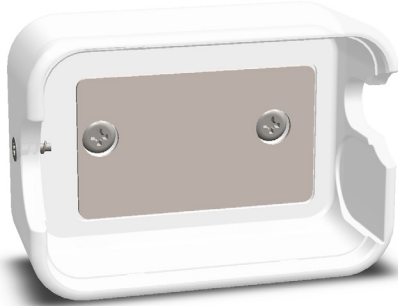
Refrigerator version



Ambient version

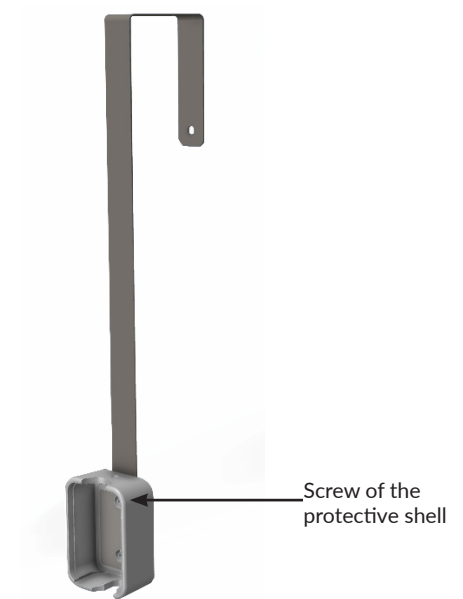
RÉFÉRENCES  
11567 E : Nano SPY T1  
11567 X : Nano SPY T1 sans pile

## 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).