

Nano SPY TH

Mini Temperature & Hygrometry Data logger
2,4GHz radiofrequency communication



Non contractual photo

Presentation

The Nano SPY TH sensor measures, records temperature and hygrometry. It transmits data to a nearby LINK module, by 2.4 GHz radiofrequency communication.

The measurements are then sent automatically to the JRI secure Cloud for hosting, and will be managed on JRI MySirius web application.

If thresholds are exceeded, alerts are transmitted in real time to react immediately.

Discreet, it is particularly suitable for climate comfort and HVAC applications.

Technical features

Interface	Status LED and On/Off touch sensitive button
Measurement range	-30°C to +70°C and 0-100% RH
Accuracy	Temperature : ±0.4°C from -20°C to +40°C and ±0.5°C out of this range Hygrometry between +15°C and +25°C : ±3% RH from 20% to 80% ±5% RH out of this range
Communication frequency	2,4 GHz (802.15.4)
Memory	10 000 data points
Sensor	SENSIRION SHT25 digital
Operation conditions	-30°C to +70°C
Resolution	0.01
Measuring and transmission period	1mn
Internal memory recording period	Adjustable from 1 mn to 24 hrs
Response time σ_{90}	~2 mn
Protection	IP40
Case	Polycarbonate – Food contact
Power supply	3,6v Lithium battery - Replaceable
Battery life	6 years
Dimensions and weight	63 x 42 x 25 mm / ~ 60 g
Fixation	Fixing eyelets and integrated magnets
Supplied with	White identification ring user manual can be download on www.jri-corp.com
Compliance	CE, ROHS, FCC, ETS 300-328, EN 12830
Standard calibration points	+2°C/ +22°C/ +38°C and 20%/ 50%/ 80%
Part nr	11568 EU (with battery) - 11568 EX (without battery)

Benefits

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



- **Excellent measurement accuracy**



Fixing eyelets



Replaceable battery