



Nano SPY TH

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



Non contractual photo

Part nr. 11568

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	±0.4°C from -20°C to +40°C and ±0.5°C out of this range Between +15°C and +25°C : ±3% RH from 20% to 80% ±5% RH from 0% to 20% and 80% to 100%
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	Adjustable from 5 sec to 12 hrs
Internal memory recording period	Adjustable from 5 sec to 24 hrs
Response time σ_{90}	~2 mn
Protection	IP40
Case	Polycarbonate – Food contact
Power supply	3,6v Lithium battery - Replaceable
Battery life	2 to 4 years depending on use
Dimensions and weight	63 x 42 x 25 mm / ~ 60 g
Fixation	Fixing eyelets and integrated magnets
Supplied with	Battery, white identification ring Battery, user manual can be download on www.jri-maxant.com
Compliance	CE, ROHS, FCC, ETS 300-328, EN 12830
Standard calibration points	+2°C/ +22°C/ +38°C and 20%/ 50%/ 80%

Benefits

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



- **Excellent measurement accuracy**



Fixing eyelets



Replaceable battery