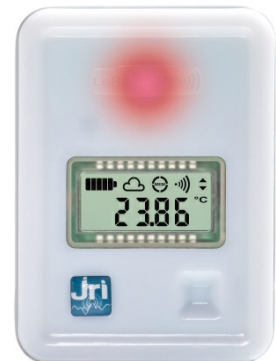


Code: 65200023



DATA SHEET

Performance

Accuracy (Temperature)	± 0,4 °C (- 20 °C...+ 40 °C), ± 0,5 °C out of this range
Communication frequency	LoRaWAN™ 868 MHz
Measuring and trasmission range	From 1 min to 5 min
Measuring and trasmission range (internal memory)	From 1 min to 24 h
Resolution	0,01 °C
Response time	~ 15 min at 90 % of variation
Temperature measuring range (max.)	+ 70 °C
Temperature measuring range (min.)	- 30 °C
Working temperature (max.)	+ 70 °C
Working temperature (min.)	- 30 °C

Feature

Communication interfaces	LCD display, status LED lights, touch sensitive button
Compliance	CE, ROHS, FCC, ETS 300-328, EN 12830
IP protection	IP68
Memory	10 000 data points
Radio signal coverage	Up to 10 km open field range
Sensor	Internal Class A PT100 and light detector

Supply

Battery life	From 1 to 4 years depending on use
Battery supply	Replaceable Lithium 3,6 V battery AA

Dimension and Weight

Dimension (LxWxH)	64 x 25 x 87 mm
Weight	~ 100 g