Narrowband IoT sensor for PT1000 (NB-IOT-P1000)

NB-IOT-P1000



- Memory capacity for storing 100,000 measurements
- 5-minute measurement interval
- 60-minute transmission interval
- Attractive ABS casing
- Built-in SIM card
- Can be used worldwide
- Narrowband LTE technology
- Battery life of over 8 years

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Description

NB-IOT-P1000

The Wireless Value NB-IoT sensor operates completely autonomously in terms of its data connection. The sensor has a built-in SIM card that allows it to connect directly to the data portal www.wirelessvalue.online.

The sensor uses LTE Narrowband and can therefore be used anywhere in the world. As it does not require a gateway, it can be used in any location.

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Specifications

General

Battery type	ER26500
External power supply	No
Battery life	Over 6 years

Measurement range

Temperature	-100 °C to +200 °C
Operating limits	-20 °C to +80 °C
Signal range	LTE coverage

Measurement accuracy

Temperature	+/- 0.1°C (excluding probe)

Measurement resolution

Temperature	0.1

Legislation and standards

RED (Radio Equipment Directive)	yes
CE	yes
EN 300 220	yes

Technical specifications

4G connection	Narrowband LTE
Number of batteries	1
Battery voltage	3.6
IP rating	IP65
External antenna	No
Memory	10,000 measurements

Dimensions

Housing dimensions	190 (l) x 100 (w) x 43 (h) mm
Weight	270 g