

Wireless temperature sensor with display (DLTi-d)

DLTi-d



- Accurate wireless temperature measurement
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range of 1,600 metres (clear line of sight)
- E-ink display for reading the measurement value directly on the sensor

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Description

DLTi-d

The Wireless Value DLTi measures the ambient temperature. Measurement results are transmitted wirelessly to the Base Station, where the data can be used for monitoring and analysis.

The housing features an E-ink display, so you can read the latest measurement value directly on the sensor itself. Press the button to refresh the display.

- Memory for storing 10,000 measurements
- Adjustable measurement interval
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

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Specifications

General

Battery type	AA
Colour	Matte black
Battery life	Over 6 years
Model	Wireless module with built-in sensor and E-ink display
Type	Temperature

Measurement range

Temperature	-20 °C to +80 °C (see operating limits)
Operating limits	-20 °C to +80 °C
Signal range	1,600 metres in clear line of sight

Measurement accuracy

Temperature	± 0.3 °C from -20 °C to 80 °C
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Measurement resolution

Temperature	0.1
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Legislation and standards

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

Technical specifications

Battery voltage	3.6
IP rating	IP54
Memory	10,000 measurements

Dimensions

Housing dimensions	105 (l) x 70 (w) x 34 (h) mm
Weight	93 g (excluding battery)