Wireless temperature sensor (DLTi)



- Accurate wireless temperature measurement
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 meters (clear line of sight)

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Description

DLTi

The Wireless Value DLTi measures the ambient temperature. Its unique design makes the DLTi splashproof (IP65), so the sensor element cannot be damaged by moisture. Measurement results are sent wirelessly to the Base Station where the data can be used for monitoring and analysis.

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive IP65 ABS enclosure
- 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	At least 6 years
Model	Wireless module with built-in sensor
Type	Temperature

Measurement range

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

Measurement accuracy

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

Measurement resolution

Temperature	0.1

Legislation and standards

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

Technical specifications

Battery voltage	3.6
IP rating	IP65
Memory	10,000 measurements

Dimensions

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