# Wireless temperature sensor with display (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 |

### 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 | IP54 |
| Memory | 10,000 measurements |

### Dimensions

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