# Wireless sensor for PT100 (DLTa-P100)

DLTa-p100-aswinb

- For every type of PT100/PT1000
- Accurate wireless detection
- Battery life of over 6 years
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (clear line of sight)

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wirelessvalue

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## Description

## DLTa-P100/1000

The Wireless Value DLTa is a versatile and accurate temperature sensor. Among other things, the sensor is used to measure the supply and return of heating networks (such as pipe rail) in places where the climate computer does not perform this measurement. This makes it easy to monitor whether valves and pumps are working properly within a heating system. The sensor can also be used to monitor refrigerators, ULT freezers and cryogenic vessels.

- 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 |
| Casing | IP65 |
| Colour | Black |
| Battery life | Over 6 years |
| Model | Wireless module for PT100 sensor |

### Measurement range

| | |
|---|---|
| Temperature | -100 °C to +200 °C, optionally available at extra cost as -100 °C to +400 °C |
| Operating limits | -20 °C to +80 °C |
| Signal range | 1,600 metres in clear line of sight |

### Measurement accuracy

| | |
|---|---|
| Temperature | +/- 0.1°C (excluding measurement probe) |

### Measurement resolution

| | |
|---|---|
| Temperature | 0.1 °C |

### Legislation and standards

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

### Technical specifications

| | |
|---|---|
| Battery voltage | 3.6V |
| IP rating | IP65 |
| Memory | 10,000 measurements |

### Dimensions

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