

# Wireless plant temperature sensor (Crtt)

Crtt-efinb



- Accurate wireless temperature measurement
- Over 10-year battery life
- Compatible with all Wireless Value Base Stations
- Transmission range 1,600 metres (clear line of sight)

# Wireless plant temperature sensor (Crtt)

Crtt-efinb



## Description

### Crtt

The Wireless Value Crtt uses infrared to measure the plant temperature. Its unique design makes the Crtt splashproof (IP65), so the sensor element cannot be damaged by moisture and the sensor can be easily directed at the desired plant part. This can be the stem, leaf or fruit. 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

# Wireless plant temperature sensor (Cr tt)

Cr tt-efinb

## Specifications

### General

|              |                                      |
|--------------|--------------------------------------|
| Casing       | IP65                                 |
| Colour       | Matte black                          |
| Battery life | over 6 years                         |
| Model        | Wireless module with built-in sensor |

### Measurement range

|                      |                                       |
|----------------------|---------------------------------------|
| Temperature          | 0 to 50°C                             |
| Operating limits     | -20°C to +80°C                        |
| Angle of measurement | 60°                                   |
| Signal range         | 1,600 meters with clear line of sight |

### Measurement accuracy

|             |            |
|-------------|------------|
| Temperature | +/- 0.5 °C |
|-------------|------------|

### Measurement resolution

|             |     |
|-------------|-----|
| Temperature | 0.1 |
|-------------|-----|

### Legislation and standards

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

### Technical specifications

|           |                     |
|-----------|---------------------|
| IP rating | IP65                |
| Memory    | 10,000 measurements |

### Dimensions

|                  |                               |
|------------------|-------------------------------|
| Dimensions       | 100 (l) x 100 (w) x 35 (h) mm |
| Weight           | 87 g (excluding battery)      |
| Measurement area | 8 mm minimum                  |