

# Sensor with SDI12 interface (DLS-SDI12)

DLS-sdi12



- Configurable for all types of SDI12 sensors
- Battery life of over 6 years
- Depending on sensor type, can also be powered externally
- Compatible with all Wireless Value Base Stations
- Transmission range up to 1,600 metres (clear line of sight)

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## Description

### Wireless SDI12 sensor

The Wireless Value DLS-SDI12 can read out the data from an external SDI12 sensor and transmit it via the Wireless Value Online Portal. 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 ABS housing
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Battery replaceable by the user
- Unique network ID to prevent interference with other wireless systems

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## Specifications

### General

|                       |                                        |
|-----------------------|----------------------------------------|
| Battery type          | AA                                     |
| Casing                | IP65                                   |
| External power supply | optional                               |
| Colour                | Matte black                            |
| Battery life          | Over 6 years                           |
| Model                 | Wireless module with SDI12 protocol    |
| Type                  | External SDI12 sensor can be connected |
| Power supply          | 1 AA 3.6 V lithium battery or 8-30 VDC |

### Measurement range

|                  |                                     |
|------------------|-------------------------------------|
| Operating limits | -20°C to +80°C                      |
| Signal range     | 1,600 metres in clear line of sight |

### Legislation and standards

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

### Technical specifications

|                         |                     |
|-------------------------|---------------------|
| 16 bits                 | 0.1                 |
| 32 bits                 | 0.001               |
| Battery voltage         | 3.6                 |
| IP rating               | IP65                |
| External antenna        | optional            |
| Memory                  | 10,000 measurements |
| Overpressure protection | optional            |

### Dimensions

|                    |                            |
|--------------------|----------------------------|
| Housing dimensions | 190 (l) x 100 (w) x 43 (h) |
| Weight             | 270 grams                  |