Sensor with MODBUS interface (DLS-MODBUS)



- Configurable for all types of Modbus 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)

wirelessvalue

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Description

DLS-MODBUS

The Wireless Value DLS-Modbus can read out the data from an external Modbus 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
- IP65 ABS enclosure
- Suitable for wall mounting
- Existing system can easily be expanded with additional sensors
- Replaceable battery
- Unique network ID to prevent interference with other wireless systems

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Specifications

General

Battery type	AA
External power supply	Optional
Colour	Matte black
Battery life	Over 6 years
Model	Wireless module with Modbus protocol
Type	External Modbus sensor can be connected
Power supply	1 AA 3.6 V lithium battery or between 8 and 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