Wireless module for V-signal (0-4 V) (DLXs)



- Accurate wireless detection
- Compatible with all Wireless Value Base Stations
- Battery life of over 6 years
- Range 1,600 meters (clear line of sight)

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Description

DLXs

The Wireless Value DLXs measures process signals and sends this data to the Base Station. Detection is done using any available sensor with 0-4 V DC output. This allows a wide range of commercially available sensors to be connected for measuring all kinds of parameters such as flow rate, level, pressure, etc.

- 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
External power supply	Optional
Colour	Matte black
Battery life	At least 6 years
Model	Wireless module
Type	Process signal 0-4 V

Measurement range

Operating limits	-20°C to +80°C
Analogue	0-4V
Signal range	1,600 meters with clear line of sight

Measurement accuracy

Analogue	± 0.25% of range

Measurement resolution

Analogue	3 mV

Legislation and standards

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

Technical specifications

Battery voltage	3.6
IP rating	IP65
External antenna	Optional
Memory	10,000 measurements
Input impedance	20 k
Overpressure protection	Optional

Dimensions

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