

Wireless sensor for potentiometer (resistance) (DLPd)

DLPd



- Monitoring of business assets
- Climate monitoring (wind direction)
- Accurate wireless detection
- Battery life of over 6 years

- Compatible with all Wireless Value Base Stations
Range 1,600 metres (clear line of sight)

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Description

DLPd

The Wireless Value DLPd measures the output from a potentiometer and sends this data to the Base Station. The output is displayed as a percentage of the full scale. Detection is done using any sensor with a potentiometer. This allows a wide range of commercially available sensors to be connected for measuring all kinds of parameters such as wind direction, tree growth, 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
Colour	Matte black
Battery life	Over 6 years
Model	Wireless module
Type	Potentiometer

Measurement range

Operating limits	-20°C to +80°C
Analogue	0 ... 25 k Ω
Signal range	1,600 metres in clear line of sight

Measurement accuracy

Analogue	$\pm$ 0.1% of reading
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Measurement resolution

Analogue	0.1
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Legislation and standards

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

Technical specifications

Battery voltage	3.6
IP rating	IP65
Memory	10,000 measurements

Dimensions

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