Wireless sensor for potentiometer (resistance) (DLPd)



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

wirelessvalue

- 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

Wireless sensor for potentiometer (resistance) (DLPd)

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
Signal range	1,600 metres in clear line of sight

Measurement accuracy

Analogue	± 0.1% of reading

Measurement resolution

Analogue	0.1

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)