Energy sensor (pulse) (DLXt)



- Accurate wireless detection
- Compatible with all Wireless Value Base Stations
- Range up to 1,600 metres (clear line of sight)
- Battery life dependent on the number of pulses

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Description

DLXt

The Wireless Value DLXt detects and counts the number of pulses from an energy meter, such as an electricity or gas meter, and transmits this cumulative value to the Base Station. This allows you to accurately monitor consumption in real time, 24/7.

- 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
Colour	Matte black
Battery life	Over 6 years
Model	Wireless module
Type	Pulse signals

Measurement range

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

Measurement accuracy

Detection level (high voltage)	Vin > 2 V. Vmax = 30 V
Detection level (low voltage)	Vin < 1 V
Detection levels	Overload protection +30V

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
Input impedance	~20 K
Pulse frequency	Max. 100 pulses/second

Dimensions

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