



# Wireless module for mA signal

The Wireless Value DLXa measures process signals and transmits data to the base station. Sensing is performed using any available sensor with 0- 25 mA output. This allows connection of numerous commercially available sensors to monitor a wide variety of measurement parameters such as flow, level, pressure etc.

## Overview

- Accurate and wireless sensing
- Compatible with all WiSensys Base Stations
- 1.000 metre range (line of sight)

## Applications

- Industrial

## Specifications

- Ability to buffer 10.000 measurements
- Programmable measuring interval
- Attractive ABS enclosure
- Wall-mountable
- Easy to add sensors to operational system
- Unique network ID to avoid interference with other wireless systems

## Sensor values are sent by the paired Base Station to:

- WebSensys (LAN or mobile carrier)
- WebSensys (On premises)
- MODBUS network (IP or serial)
- SensorGraph via serial interface or LAN RS485/422

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## Technical specifications

Design	Wireless module
Type	Process signal
Sensor type	External
<b>Measurement range</b>	
Range	0 – 25 mA
<b>Measurement accuracy</b>	
Accuracy	+/- 0.25% of range
Resolution	10 µA
Input impedance	45 Ohm
Overload protection	+100 mA, reverse polarity protected
Measurement interval (M)	Configurable between 1 second and 255 minutes, default 2 minutes
Operating limits	-20 °C to +80 °C
Power	External
Memory	10.000 measurements
Radio standard	EN 300 220
Frequency	868 - 870MHz (915MHz where applicable)
Range	1.000 m with free line of sight
Housing	IP65
Color	WiSensys® Blue/Green
Dimensions	60(w) x 80(h) x 26(d) mm, excl. wall mount
Weight	80 g (excluding battery)
Configuration	SensorGraph or WebSensys
Regulatory	R&TTE, CE
<b>Ordering options</b>	
Housing options	Yes
External antenna	Yes
Pressure relief valve	Yes
External power supply	Yes

