Wireless module for contact switch

The Wireless Value DLXt reads and counts the number of pulses and transmits this cumulative counter value to the base station.

Features

- Accurate and wireless sensing
- Battery lifetime up to 10 years
- Compatible with all Wireless Value Base Stations
- 1.000 metre range (line of sight)

Applications

- Industrial
- Healthcare
- Laboratories

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:

- Wireless Value Online Portal (LAN of mobile provider)
- Wireless Value Online Portal (on premises)
- Modbus-network (IP or RS485)
- SensorGraph via serial interface or LAN

wireless value

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Design	Wireless module
Type	Pulse signals
Sensor type	External
Measurement range	
Pulse rate	Max. 100 pulses/second
Measurement accuracy	
Input impedance	20 KΩ
Detection levels	Voltage low: Vin <1 V Voltage high: Vin >2 V. Vmax = 30 V
Overload protection	+30 V
Measurement interval	Configurable between 1 second and 255 minutes, default 2 minutes
Operating limits	-20 °C to +80 °C
Power	AA 3.6 V lithium battery
Memory	10.000 measurements
Radio standard	EN 300 220
Frequency	868 - 870MHz
Range	1.000 m with free line of sight
Housing	IP65
Color	matt black
Dimensions	105(l) x 70(w) x 34(h) mm, excl. gland & wall mount
Weight	93 g (excluding battery)
Configuration	SensorGraph or Wireless Value Online Portal
Legislation	RED, CE
Ordering options	
Housing options	no
External antenna	no
Pressure relief valve	no
External power supply	no

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