

Wireless Value Modbus Base Station

The Wireless Value base station collects data from all paired sensors. The received data can be read with MODBUS over TCP/IP. Configuration is carried out with SensorGraph.

Features

- Compatible with all Wireless Value sensors
- Easy integration into existing networks
- Plug-and-play design
- Range can be extended with Wireless Value Range Extenders

Specifications

- Wall-mountable
- Unique network ID to avoid interference with other wireless systems
- Option for built-in alarm relay
- Supplied with 100 - 240V AC adapter

Design	Wireless Value Infrastructure
Type	Base Station / Gateway
Operating temperature	0 °C to +60 °C
Power	8 V – 30 V DC
Radiostandard	EN 300 220
Frequency	868 - 870 MHz
Wireless range	1.000 meter (free line of sight)
Housing class	IP40
Dimensions	180 (l) x 130 (b) x 66 (h) mm, excluding antenna
Interface	Ethernet (MODBUS over IP)
maximum network size	100 sensors
Antenna	External
Configuration	Wireless Value Online Portal / SensorGraph
Legislation	RED, CE
Buffer	Build in SD cart
Ethernet	Auto-detect 10 / 100 Mbps, RJ45
Endpoint	MODBUS network, computer with SensorGraph
Network settings	Configurable with SensorGraph
Alarm relais	1A 30 V

Connectivity options include

- Wireless Value Online Portal (onsite)
- SensorGraph