

Wireless Value Range Extender

The Wireless Range Extender is the ideal solution when the range between sensor and base station is too long. The Range Extender is part of the Wireless Value infrastructure to guarantee data transmission.

Multiple Range Extenders can be deployed per Base Station, where routing can be configured per Range Extender.

Features

- Compatible with all Wireless Value Base Stations
- Compatible with all Wireless Value sensors
- Easy to integrate into existing Wireless Value networks
- When using multiple Range Extenders, the routing is configurable

Specifications

- With the Base Station, the infrastructure for the Wireless Value platform is configured
- Up to 5 Range Extenders can be connected per Base Station
- Can be supplied with solar panel for outdoor use
- Supplied with 100 - 240V AC adapter

Instelmogelijkheden

- Can be configured with SensorGraph
- Can be configured via cloud
- Routing options to Base Station configurable

Wireless Value Range Extender

Technical specifications

Design	Wireless Value Infrastructuur
Type	Range Extender
Specifications	
Operating limits	0°C to +60°C
Power	8 V – 30 V DC
Radiostandard	EN 300 220
Frequency	868 - 870 MHz
Legislation	RED, CE
Range to sensors	1.000 meter (free line of sight)
Range to Base Station	2.000 meter (free line of sight)
Housing class	IP22
Dimensions	130(L) x 180 (w) x 60 (H) mm
Interface	Wireless Value
Network size	100 sensors
Antenna	External
Configuration	SensorGraph or Wireless Value Online Portal
Routing to Base Station	Configurable line or star (in combination with multiple Range Extenders)