Wireless Value ethernet Base Station

The Wireless Value BU-ethernet-03
collects data from all
linked Wireless Value
sensors. The received data
are forwarded to an
endpoint that is a local web server,
a web server in a data centre
or the Wireless Value Online Portal
may be. The Base Station acts
as a gateway for up to one hundred
sensors. The integrity of the
data is ensured by
an onboard buffer in case of
connection problems.

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
Legislation	RED, CE
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
Maximum network size	100 sensors
Antenna	Extern
Configuration	Wireless Value Online Portal / SensorGraph
Buffer	200.000 measurements
Ethernet	Auto-detect 10/100 Mbps, RJ45
Endpoint	Web Application (intranet or ethernet)
Alarm relais	1A 30 V

Features

· Compatible with all Wireless Value sensors
· Buffer memory prevents data loss and
  provides a high level of data security
· Plug & play-design
· Range can be extended with
  Wireless Value Range Extenders

Specifications

· Possibility of buffering 200,000
  measurements
· Programmable connection interval
· Wall mountable
· Unique network ID to avoid interference
  with other wireless systems
· Supplied with 100 - 240V AC adapter

connectivity options include

· Wireless Value Online Portal
· Wireless Value Online Portal (onsite)
· SensorGraph

wirelessvalue