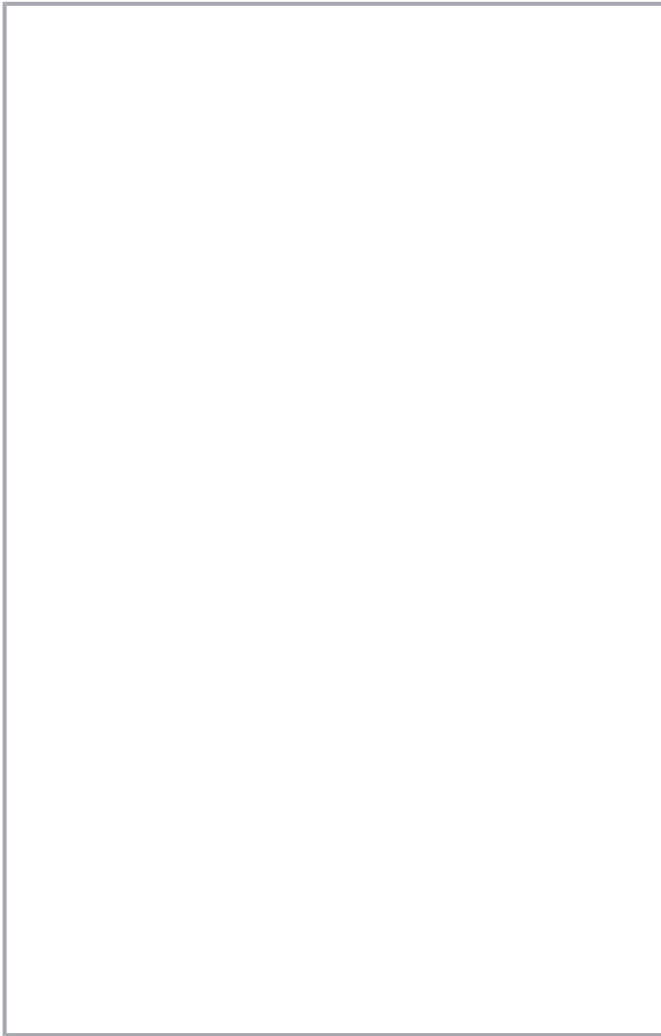


Subject to changes. Please also observe the further product documentation!



Item description

The EnOcean® RS-485 Gateway integrates maintenance-free, battery-free and wireless sensors/actuators based on EnOcean® wireless technology (ISO/IEC 14543-3-1x) into intelligent control systems such as the WAGO I/O System.

This gateway communicates with the remote station via RS-485 interface and ESP3 telegrams (EnOcean®) or via Modbus® protocol.

It may be mounted directly to the ceiling or wall. The device can also be mounted on a DIN-rail via an integrated adapter.

The gateway has an internal antenna and also has a connector for an optional external antenna.

Data

Technical data

Communication

RS-485 interface

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



	RS-485 serial interface
Radio technology	EnOcean
Frequency band	868 MHz
Transmission range	approx. 30 m within buildings; >100 m in open space
Antenna	Internal (external antenna optional via SMA socket)
Data width	50 bytes
Supply voltage	24 VDC (18 ... 31.2 V)

Connection data

Connection technology: communication/fieldbus	1 x RS-485 connection: 5-pole 2-conductor compact PCB connectors with PUSH WIRE® (252-155 is included)
Connection technology: supply	1 x 2-pole, 2-conductor compact PCB connectors with PUSH WIRE® (252-152 is included)
Connection technology: antenna	1 x SMA socket for external antenna
Connection type 1	Communication/Supply
Solid conductor	0.4 ... 0.8 mm² / 26 ... 20 AWG
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch

Physical data

Height	36 mm / 1.417 inch
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Material data

Color	white
Weight	97 g
Conformity marking	CE

Environmental requirements

Ambient temperature (operation)	0 ... +55 °C
Surrounding air temperature (storage)	-20 ... +85 °C
Protection type	IP30
EMC immunity to interference	per EN 61000-6-2
EMC emission of interference	per EN 61000-6-3 + A1

Commercial data

PU (SPU)	1 Pieces
Packaging type	BOX
Country of origin VKOrg Germany	DE

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GTIN	4066966154894
Customs tariff number VKOrg Germany	84733080000

Downloads

Documentation

Manual

EnOcean-RS-485-Gateway; 868 MHz	V 1.3.0 2021 Jul 15	pdf 2.2 MB	Download
System Manual Series 750/753		URL	Download
Online HTML			

Bid Text

750-940 doc - Datei		docx 30 B	Download
750-940 X81 - Datei		xml 6 B	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-940	URL	Download
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Installation Notes

Product family

Couplers & I/O modules:
[Show all products from the family](#)

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