



Item description

The Wireless ETHERNET Gateway simplifies creation of a wireless transmission link for ETHERNET protocols (e.g., PROFINET, MODBUS/TCP, Ethernet/IP).

The gateway is used as a cable substitute to create a robust, industry-proven Bluetooth® or WLAN link between two automation devices.

The gateways support various configurations and can therefore also be operated as an access point.

IP65 protection class and an external antenna allow installation of the Wireless ETHERNET Gateway within a conductive housing. The external antenna must be mounted on the outside of the housing. Simple push-button operation rapidly connects two Wireless ETHERNET Gateways.

Additional settings can be made via Web-Based Management.

Note:

Two Wireless ETHERNET Gateways of the same type are required to establish a peer-to-peer connection.

This version has no internal antenna.

Data

Technical Data

Security encryption

None, WEP64, WEP128, TKIP, AES/CCMP

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 {0}.



Radio technology	Bluetooth®: 4.0 WLAN: 802.11a/b/g/d/e/i/h
Frequency band	ISM band, 2.4 GHz (Bluetooth®, WLAN); ISM band, 5 GHz (WLAN)
Topology	Peer-to-peer connection
Security authentication	WPA/WPA2 PSK, LEAP, PEAP
Transmission range	up to 400 m
Antenna	External dipole antenna (3dBi)
Number of inputs	1 (trigger input: 9 ... 30 VDC)
Configuration options	push-button operation Web-based management
Supply voltage	DC 24 V (9 ... 30 V)

Connection data

Connection technology: communication/fieldbus	Ethernet: 1 x M12 socket; B-coded
Connection technology: supply	1 x M12 plug; A-coded

Physical data

Width	67.8 mm / 2.669 inch
Height	33.2 mm / 1.307 inch
Depth	92.7 mm / 3.65 inch

Material Data

Weight	120 g
Conformity marking	CE

Environmental Requirements

Surrounding air temperature (operation)	-30 ... 65 °C
Surrounding air temperature (storage)	-40 ... 85 °C
Protection type	IP65

Commercial data

Packaging type	BOX
Country of origin	SE
GTIN	4055143825641
Customs tariff number	85176200000

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Counterpart

Compatible products

wiring and connectors



Item no.: 750-976

PROFINET RJ-45 connector, IP20; ETHERNET 10/100 Mbit/s; for field assembly

www.wago.com/750-976



Item no.: 756-1201/060-020

ETHERNET cable; 4-pole; M12 plug, axial; Length: 2 m

www.wago.com/756-1201/060-020



Item no.: 756-3102/040-020

Power cable; 4-pole; Length: 2 m

www.wago.com/756-3102/040-020

Downloads

Documentation

Manual

Wireless ETHERNET Gateway

V 1.0.2

pdf
6.9 MB

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Wireless transmission link for ETHERNET protocols

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

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System Description

Radio Technology – General Product Information

pdf
516.6 kB

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Installation Notes

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