Color: ▭

Item description

***Bluetooth*® Adapter in Connection with 750 Series** The *Bluetooth*® Adapter wirelessly connects a notebook computer with *Bluetooth*® functionality to the service interface of the coupler/controller. It also provides an active connection to a programmable fieldbus controller.

As a cable substitute, the *Bluetooth*® Adapter allows communication between two fieldbus controllers, as well as between fieldbus couplers /controllers via WAGO software tools (e.g., WAGO-I/O-CHECK, WAGO-I/O-PRO).

Configurable coexistence properties ensure trouble-free operation in the presence of other radio systems.

***Bluetooth*® Adapter in Connection with 857 Series**The *Bluetooth*® wirelessly connects a notebook computer with *Bluetooth*® functionality to the service interface of a configurable 857 Series Module.

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

As a cable substitute, the *Bluetooth*® Adapter allows communication between Modules and WAGO software tool (WAGOframe) or configuration APP for Android-based end devices.

If required, adapter configuration may be performed via AT commands.

The adapter is supplied via both service interface and power supply of coupler/controller or Module.

Data
Notes

Note	The maximum range in the field decreases with use in buildings and changes depending on the building materials used and the spatial geometry. Therefore, range specifications within buildings can only represent a typical value that can normally be achieved. More detailed information is available in the manual.

Technical data

Device specification	Master or Slave
Security encryption	128-bit encryption
Radio technology	*Bluetooth*® 2.1
	Bluetooth® 2.1
Frequency band	ISM band, 2402 … 2483 MHz
Security authentication	PIN code or configurable access list
Supported profiles	Serial Port Profile (SPP)
Communication type	Peer-to-peer connection
Coexistence	Frequency Hopping Spread Spectrum (FHSS)
	Adaptive Frequency Hopping (AFH)
	Adaptive transmission power with configurable upper limit
	configurable channel blacklist
	supports coexistence optimized inquiry (transmission time ≤ 0.1 s; transmission cycle ≥ 2.9 s)
Transmission range	20 m in open space (Class 2)
Antenna	integrated
Receiver sensitivity	-82 dBm
Configuration options	AT commands (e.g., via HyperTerminal)
Current consumption (5 V system supply)	60 mA
Indicators	Operating mode

Physical data

Width	15 mm / 0.591 inches

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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

Height	50 mm / 1.969 inches
Depth	19 mm / 0.748 inches

Material Data

Color	light gray
Weight	16.6 g
Conformity marking	CE

Environmental requirements

Ambient temperature (operation)	-20 … +60 °C
Protection type	IP20

Commercial data

Product Group	15 (I/O System)
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 8.0	EC000817
ETIM 7.0	EC000817
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4044918368100
Customs tariff number	84733080000

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Downloads
Documentation

Manual

System Manual WAGO I/O System 750/753 Decentralized Automation Technology	V 3.3.0 2023 May 4	pdf 8.8 MB	Download
Product Manual Bluetooth Adapter	V 2.0.1	pdf 2.6 MB	Download

Bid Text

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

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750-921 doc - Datei	2017 Oct 9	doc 29.7 kB	Download

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download

System Description

750/753 Series I/O-System – General Product Information		pdf 1.7 MB	Download

CAD/CAE-Data

CAE data

EPLAN Data Portal 750-921		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 750-921 Bluetooth® Adapter		URL	Download

Installation Notes

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