

Data sheet | Item number: 750-921

Bluetooth® Adapter; light gray

www.wago.com/750-921



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.

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

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



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 JUMPFLEX® Module.

As a cable substitute, the Bluetooth® Adapter allows communication between JUMPFLEX® 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 JUMPFLEX® Module.

Data

Technical Data

Gerätespezifikation	Master or Slave
Security encryption	128-bit encryption
Wireless technology	Bluetooth® 2.1
Frequency band	ISM band, 2402 ... 2483 MHz
Security authentication	PIN code or configurable access list
Profiles supported	Serial Port Profile (SPP)
Type of communication	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
Baud rate	-
Current consumption, system supply (5 V)	60 mA
Indicators	Operating mode

Connection data

Contact type	4-pole male connector
Connection type	4-pole male connector

Geometrical Data

Width	15 mm / 0.591 inch
Height	50 mm / 1.969 inch

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



Depth	19 mm / 0.748 inch
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Material Data

Color	light gray
Weight	16.6 g
Conformity marking	CE

Environmental Requirements

Surrounding air (operating) temperature	-20 ... 60 °C
Protection class	IP20

Commercial data

Product Group	15 (Remote I/O)
Packaging type	BOX
Country of origin	DE
GTIN	4044918368100
Customs Tariff No.	84733080000

Counterpart**Downloads****Documentation****Manual**

Bluetooth Adapter	V 2.0.1	pdf 2.6 MB	Download
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Bid Text

750-921 doc - Datei	Oct 9, 2017	doc 29.7 kB	Download
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750-921 GAEB X81 - Datei	Feb 19, 2019	xml 6.6 kB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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System Description

Use in Hazardous Environments Term definition, marking and installation regulations	V 1.0.0	pdf 1.0 MB	Download
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750/753 Series I/O-System – General Product Information		pdf 1.7 MB	Download
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Design Notes Basic conditions and recommendations for higher operational safety	V 2.0.0	pdf 1.5 MB	Download
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CAD/CAE-Data

CAE data

EPLAN Data Portal 750-921		URL	Download
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WSCAD Universe 750-921		URL	Download
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Installation Notes

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