



Item description

Function:

“Building Automation and Control Networks” (BACnet) is a data transfer protocol for building automation that simplifies communication between products from different manufacturers.

The WAGO Touch Panel can be operated as a BACnet building controller and supports the B-BC device profile with all major BACnet objects and interoperability building blocks (BIBBs). The device communicates via BACnet/IP and offers the functionality of a BACnet Client and BACnet Server.

To use BACnet/IP, it is necessary to equip the device with a license.

The BACnet network is configured using the WAGO BACnet Configurator and the Engineering Software.

Benefits:

- Use the device as a BACnet Building Controller (B-BC)
- Control and detect distributed I/O signals from
- WAGO BACnet/IP Couplers via BACnet Fieldbus Protocol
- Data exchange with other BACnet Devices as a BACnet Client or Server

Use:

The license is registered in WAGO Upload and loaded onto a device. No other installation steps are required.

Technical Data:

See “Protocol Implementation Conformance Statement” (PICS)

Compatible Touch Panels:

762-43xx/8000-002; Touch Panel 600 Standard Line; PIO 3 hardware configuration

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

762-53xx/8000-002; Touch Panel 600 Advanced Line; PIO 3 hardware configuration

762-63xx/8000-002; Touch Panel 600 Marine Line; PIO 3 hardware configuration

xx is a wildcard; the license applies to all Touch Panel sizes.

Data

Notes

| | |
|------|--|
| Note | Number of BACnet objects: without limitation – but depends on the application used |
|------|--|

System requirements

| | |
|-------------------------|---|
| Other required software | Minimum firmware version: Firmware (16) |
|-------------------------|---|

Software data

| | |
|----------------------|---|
| Supported devices | 762-43xx/8000-002: Touch Panel 600 Standard Line; PIO 3 hardware configuration 762-53xx/8000-002: Touch Panel 600 Advanced Line; PIO 3 hardware configuration 762-63xx/8000-002: Touch Panel 600 Marine Line; PIO 3 hardware configuration xx is a wildcard; the license applies to all Touch Panel sizes. |
| Supported fieldbuses | BACnet/IP; without limitation of the BACnet objects, but depends on the application used |

Delivery

| | |
|-------------------------|--|
| Delivery type | License certificate per email |
| License type (note) | Single license allows installation on one device. One license per device is required. |
| License type (note) (2) | An Internet connection to the PC that's equipped with CODESYS or the WAGOupload tool may be required for license activation. |
| Licence Generation | DRM |

Commercial data

| | |
|-------------------|---------------|
| ETIM 8.0 | EC001435 |
| ETIM 7.0 | EC001435 |
| PU (SPU) | 1 pcs |
| Country of origin | QU |
| GTIN | 4055143941150 |

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.

Customs tariff number

888888888888

Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Downloads**Documentation****Bid Text**

| | | |
|-------------------|---------|----------|
| 2759-286/211-1000 | xml | Download |
| X81 - Datei | 6.1 kB | |
| 2759-286/211-1000 | docx | Download |
| docx - Datei | 19.9 kB | |

ausschreiben.de 2759-286/211-1000 URL Download

Compatibility Information

| | | | |
|--|------------------------|---------------|----------|
| Protocol Implementation Conformance Statement for e!RUNTIME BACnet/IP 300 (M) | V 2.1.0 2022 Jun 13 | pdf 3.1 MB | Download |
| BACnet Protocol Implementation Conformance Statement (PICS) for e!RUNTIME BACnet/IP 600 (M) | V 2.2.0 2022 May 25 | pdf 3.1 MB | Download |

Additional Information

| | | | |
|--|------------------------|---------------|----------|
| Protocol Implementation Conformance Statement for e!RUNTIME BACnet/IP 300 (M) | V 2.1.0 2022 Jun 13 | pdf 3.1 MB | Download |
| BACnet Protocol Implementation Conformance Statement (PICS) for e!RUNTIME BACnet/IP 600 (M) | V 2.2.0 2022 May 25 | pdf 3.1 MB | Download |

System Description

| | | |
|--|-----------------|----------|
| Software – General Product Information | pdf 470.0 kB | Download |
|--|-----------------|----------|

Application Notes**Application note, other**

| | | | |
|---|-------|-----|----------|
| Application Note WagoAppBACnet Visualization (a2021013) | 1.0.0 | zip | Download |
|---|-------|-----|----------|

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

WAGO GmbH & Co. KG
Hansastra. 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.

The WagoAppBACnet Visualization provides the customer with ready-made visualizations in order to read out and operate various BACnet® objects in a graphical interface. In contrast to the WagoSysVisuBACnet with the object manager, which automatically displays all BACnet® objects in the IEC program, the elements of the WagoAppBACnet Visualization must be set to corresponding BACnet® objects. This gives the customer the opportunity to display specific BACnet® objects within a system visualization.

2022 Jan 3

919.1 kB

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2759-286/211-1000

[URL](#)

[Download](#)

Runtime; BACnet; 600; Single License; Online activation

Installation Notes

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.