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## BACnet Testing Laboratories Product Listing

*BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.*

### Listing Information (BTL-31188)

|                                                                 |                          |                |
|-----------------------------------------------------------------|--------------------------|----------------|
| Vendor                                                          |                          | Listing Status |
| WAGO GmbH & Co. KG<br>Hansastraße 27<br>32423 Minden<br>Germany |                          | Listed Product |
| Test Requirements                                               | BACnet Protocol Revision | Date Tested    |
| Requirements as of June 2023                                    | Revision 25              | October 2023   |

| Product Name    | Model Numbers                                                                                                                 | Firmware version |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|------------------|
| Touch Panel 600 | 762-4301/8000-0002, 762-4302/8000-0002,<br>762-4303/8000-0002, 762-4304/8000-0002,<br>762-4305/8000-0002, 762-4306/8000-0002, | 2.0.2            |
|                 | 762-5303/8000-0002, 762-5304/8000-0002,<br>762-5305/8000-0002, 762-5306/8000-0002,                                            |                  |
|                 | 762-6301/8000-0002, 762-6302/8000-0002,<br>762-6303/8000-0002, 762-6304/8000-0002                                             |                  |
| Edge Controller | 752-8303/8000-0002                                                                                                            | 2.0.2            |

### Device Profiles

| Profile                                                                                                                                          | Model Numbers |
|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| BACnet Building Controller (B-BC)<br>BACnet Gateway (B-GW)<br>BACnet Secure Connect Hub (B-SCHUB)<br>BACnet Broadcast Management Device (B-BBMD) | All models    |

## BIBBs Supported

|                              |                                                  |             |
|------------------------------|--------------------------------------------------|-------------|
| Data Sharing                 | ReadProperty-A                                   | DS-RP-A     |
|                              | ReadProperty-B                                   | DS-RP-B     |
|                              | ReadPropertyMultiple-A                           | DS-RPM-A    |
|                              | ReadPropertyMultiple-B                           | DS-RPM-B    |
|                              | WriteProperty-A                                  | DS-WP-A     |
|                              | WriteProperty-B                                  | DS-WP-B     |
|                              | WritePropertyMultiple-B                          | DS-WPM-B    |
|                              | Change Of Value-A                                | DS-COV-A    |
|                              | Change Of Value-B                                | DS-COV-B    |
|                              | Change Of Value Property-A                       | DS-COVP-A   |
|                              | Change Of Value Property-B                       | DS-COVP-B   |
|                              | Change Of Value Unsubscribed-B                   | DS-COVU-B   |
|                              | Value Source Information-B                       | DS-VSI-B    |
| Alarm and Event Notification | Notification Internal-B                          | AE-N-I-B    |
|                              | Notification External-B                          | AE-N-E-B    |
|                              | Acknowledge-B                                    | AE-ACK-B    |
|                              | Alarm Summary-B                                  | AE-ASUM-B   |
|                              | Enrollment Summary-B                             | AE-ESUM-B   |
|                              | Information-B                                    | AE-INFO-B   |
|                              | Event Log-Internal-B                             | AE-EL-I-B   |
|                              | Configurable Recipient Lists-B                   | AE-CRL-B    |
| Scheduling                   | Internal-B                                       | SCHED-I-B   |
|                              | External-B                                       | SCHED-E-B   |
| Trending                     | Viewing and Modifying Trends Internal-B          | T-VMT-I-B   |
|                              | Viewing and Modifying Trends External-B          | T-VMT-E-B   |
|                              | Automated Trend Retrieval-B                      | T-ATR-B     |
|                              | Viewing and Modifying Multiple Values Internal-B | T-VMMV-I-B  |
|                              | Viewing and Modifying Multiple Values External-B | T-VMMV-E-B  |
|                              | Automated Multiple Value Retrieval-B             | T-AMVR-B    |
| Device Management            | Dynamic Device Binding-A                         | DM-DDB-A    |
|                              | Dynamic Device Binding-B                         | DM-DDB-B    |
|                              | Dynamic Object Binding-B                         | DM-DOB-B    |
|                              | DeviceCommunicationControl-B                     | DM-DCC-B    |
|                              | TimeSynchronization-B                            | DM-TS-B     |
|                              | UTCTimeSynchronization-B                         | DM-UTC-B    |
|                              | ReinitializeDevice-B                             | DM-RD-B     |
|                              | Backup and Restore-B                             | DM-BR-B     |
|                              | Restart-A                                        | DM-R-A      |
|                              | Restart-B                                        | DM-R-B      |
|                              | List Manipulation-B                              | DM-LM-B     |
|                              | Object Creation and Deletion-B                   | DM-OCD-B    |
|                              | BBMD Configuration-B                             | NM-BBMD-C-B |
|                              | Secure Connect Hub-B                             | NM-SCH-B    |
|                              | Embedded Objects-B                               | GW-EO-B     |

## Object Type Support

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| Accumulator       | Analog Input      | Analog Output      |
| Analog Value      | Averaging         | Binary Input       |
| Binary Output     | Binary Value      | Bitstring Value    |
| Calendar          | Command           | Device             |
| Event Enrollment  | Event Log         | File               |
| Group             | Integer Value     | Large Analog Value |
| Loop              | Multi-State Input | Multi-State Output |
| Multi-State Value | Network Port      | Notification Class |
| Program           | Pulse Converter   | Schedule           |
| Structured View   | Trend Log         | Trend Log Multiple |

## Data Link Layer Options

| Media               | Options                                                         |
|---------------------|-----------------------------------------------------------------|
| BACnet/IP (Annex J) | BBMD<br>Register as Foreign Device<br>BACnet/IP, 'DIX' Ethernet |
| BACnet/SC           | Hub                                                             |

## Character Set Support

|                   |
|-------------------|
| ISO 10646 (UTF-8) |
|-------------------|