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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-31041)

| | | |
|---|--------------------------|----------------|
| Vendor | | Listing Status |
| WAGO GmbH & Co. KG Hansastraße 27 32423 Minden Germany | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of December 2018 | Revision 12 (135-2010) | May 2019 |

| | | |
|----------------------|---------------|------------------|
| Product Name | Model Numbers | Firmware version |
| Controller BACnet/IP | 750-832 | 01.05.05(10) |

Device Profiles

| | |
|-----------------------------------|---------------|
| Profile | Model Numbers |
| BACnet Building Controller (B-BC) | 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 |

| | | |
|------------------------------|-------------------------|-----------|
| 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 |

| | | |
|------------|------------|-----------|
| 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 |

| | | |
|--------------------------------|------------------------------|----------|
| 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 | |

Object Type Support

| | | |
|--------------------|--------------------|-------------------|
| Accumulator | Analog Input | Analog Output |
| Analog Value | Averaging | Binary Input |
| Binary Output | Binary Value | Calendar |
| Command | Device | Event Enrollment |
| File | Group | Loop |
| Multi-State Input | Multi-State Output | Multi-State Value |
| Notification Class | Program | Pulse Converter |
| Schedule | Trend Log | |

Data Link Layer Options

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

Character Set Support

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|--|
| ISO 10646 (UTF-8) ISO 10646 (UCS-2) |
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