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## BACnet Testing Laboratories Product Listing

*This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.*

### Listing Information

|   |                          |                |
|---|--------------------------|----------------|
| Vendor  |                          | Listing Status |
| Alerton - Honeywell<br>6670 185th Ave NE<br>Redmond WA 98052<br>USA |                          | Listed Product |
| Test Requirements   | BACnet Protocol Revision | Date Tested    |
| Requirements as of <b>December 2011</b>                             | Revision 9               | November 2012  |

|              |              |                  |
|--------------|--------------|------------------|
| Product Name | Model Number | Software Version |
| BCM-MSTP     | BCM-MSTP     | 3.0              |

### Device Profiles

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

### 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 |
|              | COV-A                   | DS-COV-A |
|              | COV-B                   | DS-COV-B |

|                              |                         |           |
|------------------------------|-------------------------|-----------|
| Alarm and Event Notification | Notification Internal-B | AE-N-I-B  |
|                              | Notification External-B | AE-N-E-B  |
|                              | ACK-B                   | AE-ACK-B  |
|                              | GetAlarmSummary-B       | AE-ASUM-B |
|                              | GetEnrollmentSummary-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 and Network 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  |
|                               | Object Creation and Deletion-B | DM-OCD-B |

## Object Type Support

|                    |                  |          |
|--------------------|------------------|----------|
| Analog Value       | Binary Value     | Calendar |
| Device             | Event Enrollment | File     |
| Notification Class | Program          | Schedule |
| Trend Log          |                  |          |

## Data Link Layer Options

| Media               | Options                   |
|---------------------|---------------------------|
| BACnet IP (Annex J) | BBMD                      |
| MS/TP Master        | 9600, 19200, 38400, 76800 |
| Ethernet            |                           |

## Networking Options

| Networking Functionality | Media                                |
|--------------------------|--------------------------------------|
| Router                   | BACnet/IP (Annex J), Ethernet, MS/TP |

## Character Set Support

|           |
|-----------|
| ANSI X3.4 |
|-----------|