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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-30690)

|   |                          |                |
|---|--------------------------|----------------|
| Vendor  |                          | Listing Status |
| Honeywell<br>158 Nan Hai Road, TEDA<br>Tianjin<br>China |                          | Listed Product |
| Test Requirements                                       | BACnet Protocol Revision | Date Tested    |
| Requirements as of January 2020                         | Revision 15              | January 2021   |

|  |   |                  |
|--|---|------------------|
| Product Name                               | Model Numbers   | Firmware version |
| Programmable Enhanced BACnet IP Controller | PEC8445-PB1-SM,<br>PEC8445-PB1-SO,<br>PEC8445-FB1-SM,<br>PEC8445-FB1-SO | 11.01 (build 01) |

### Device Profiles

|  |               |
|--|---------------|
| Profile  | Model Numbers |
| BACnet Advanced Application Controller (B-AAC) | All models    |

### BIBBs Supported

|              |                         |          |
|--------------|-------------------------|----------|
| Data Sharing | ReadProperty-A          | DS-RP-A  |
|              | ReadProperty-B          | DS-RP-B  |
|              | ReadPropertyMultiple-B  | DS-RPM-B |
|              | WriteProperty-A         | DS-WP-A  |
|              | WriteProperty-B         | DS-WP-B  |
|              | WritePropertyMultiple-B | DS-WPM-B |
|              | Change Of Value-B       | DS-COV-B |

|                              |                                |           |
|------------------------------|--------------------------------|-----------|
| Alarm and Event Notification | Notification Internal-B        | AE-N-I-B  |
|                              | Acknowledge-B                  | AE-ACK-B  |
|                              | Information-B                  | AE-INFO-B |
|                              | Configurable Recipient Lists-B | AE-CRL-B  |

|            |            |           |
|------------|------------|-----------|
| Scheduling | Internal-B | SCHED-I-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  |

## Object Type Support

|                   |                    |              |
|-------------------|--------------------|--------------|
| Analog Input      | Analog Output      | Analog Value |
| Binary Input      | Binary Output      | Binary Value |
| Calendar          | Device             | File         |
| Multi-State Value | Notification Class | Program      |
| Schedule          |                    |              |

## Data Link Layer Options

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

## Character Set Support

|  |
|--|
| ISO 10646 (UTF-8)<br>ISO 10646 (UCS-2) |
|--|