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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-31376)

|                                                               |                          |                |
|---------------------------------------------------------------|--------------------------|----------------|
| Vendor                                                        |                          | Listing Status |
| OEMCtrl<br>1025 Cobb Place Blvd.<br>Kennesaw, GA 30144<br>USA |                          | Listed Product |
| Test Requirements                                             | BACnet Protocol Revision | Date Tested    |
| Requirements as of February 2024                              | Revision 19 (135-2016)   | June 2025      |

|                                   |               |                  |
|-----------------------------------|---------------|------------------|
| Product Name                      | Model Numbers | Firmware version |
| OptiCore™ Isolated Network Router | OC-ISO-E2     | 108.06.20206     |

### Device Profiles

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| Profile                                                              | Model Numbers |
| BACnet Router (B-RTR)<br>BACnet Broadcast Management Device (B-BBMD) | All models    |

### BIBBs Supported

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

|                                 |                                |           |
|---------------------------------|--------------------------------|-----------|
| Alarm and Event<br>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  |

|          |                                         |           |
|----------|-----------------------------------------|-----------|
| Trending | Viewing and Modifying Trends Internal-B | T-VMT-I-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-A            | DM-TS-A   |
|                   | TimeSynchronization-B            | DM-TS-B   |
|                   | UTCTimeSynchronization-A         | DM-UTC-A  |
|                   | UTCTimeSynchronization-B         | DM-UTC-B  |
|                   | ReinitializeDevice-B             | DM-RD-B   |
|                   | Backup and Restore-B             | DM-BR-B   |
|                   | Restart-B                        | DM-R-B    |
|                   | List Manipulation-B              | DM-LM-B   |
|                   | Automatic Time Synchronization-A | DM-ATS-A  |
|                   | Router Configuration-B           | NM-RC-B   |
|                   | BBMD Configuration-B             | NM-BBMD-B |
|                   | Secure Connect Hub-B             | NM-SCH-B  |

## Object Type Support

|              |              |                    |
|--------------|--------------|--------------------|
| Binary Value | Calendar     | Device             |
| File         | Network Port | Notification Class |
| Trend Log    |              |                    |

## Data Link Layer Options

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Media               | Options                                                |
| BACnet/IP (Annex J) | BBMD<br>BACnet/IP, 'DIX' Ethernet                      |
| BACnet/IPv6         | BBMD<br>BACnet/IPv6, 'DIX' Ethernet                    |
| MS/TP Master        | 9600, 19200, 38400, 76800, 115200                      |
| Ethernet            | ISO 8802-3, 10BASET                                    |
| ARCNET              | ARCNET, twisted pair, EIA-485, Baud rate(s):<br>156000 |
| BACnet/SC           | Hub                                                    |

## Character Set Support

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