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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-31084)

|                                                                                |                          |                |
|--------------------------------------------------------------------------------|--------------------------|----------------|
| Vendor                                                                         |                          | Listing Status |
| Control Solutions, Inc.<br>10550 South Avenue<br>Chisago City, MN 55013<br>USA |                          | Listed Product |
| Test Requirements                                                              | BACnet Protocol Revision | Date Tested    |
| Requirements as of January 2023                                                | Revision 15              | October 2023   |

|                       |               |                  |
|-----------------------|---------------|------------------|
| Product Name          | Model Numbers | Firmware version |
| Babel Buster BB3-3101 | BB3-3101      | 3.11.7           |

### Device Profiles

|                                                                         |               |
|-------------------------------------------------------------------------|---------------|
| Profile                                                                 | Model Numbers |
| BACnet Application Specific Controller (B-ASC)<br>BACnet Gateway (B-GW) | 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  |
|              | Change Of Value Unsubscribed-B | DS-COVU-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 |
|                   | ReinitializeDevice-B         | DM-RD-B  |
|                   | Restart-B                    | DM-R-B   |
|                   | Embedded Objects-B           | GW-EO-B  |

## Object Type Support

|                   |                   |                    |
|-------------------|-------------------|--------------------|
| Analog Input      | Analog Output     | Analog Value       |
| Binary Input      | Binary Output     | Binary Value       |
| Device            | Multi-State Input | Multi-State Output |
| Multi-State Value |                   |                    |

## Data Link Layer Options

|              |                           |
|--------------|---------------------------|
| Media        | Options                   |
| MS/TP Master | 9600, 19200, 38400, 76800 |

## Character Set Support

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