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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-31028)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| Schneider Electric 800 Federal Street Andover, MA 01810 USA | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of January 2022 | Revision 16 | May 2023 |

| Product Name | Model Numbers | Firmware version |
|--------------------------|--|------------------|
| SpaceLogic RP Controller | RP-C-12A-F-24V, RP-C-12A-M-24V, RP-C-12B-F-24V, RP-C-12B-M-24V, RP-C-12C-F-24V, RP-C-16A-F-230V, RP-C-16A-M-24V, RP-C-16B-F-230V, RP-C-16B-F-24V, RP-C-16C-F-230V, RP-V-4A, RP-V-5A, RP-V-5C-M | 5.00.03.00012 |

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-A | DS-COV-A |
| | 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 |

| | | |
|------------|------------|-----------|
| Scheduling | Internal-B | SCHED-I-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-B | DM-TS-B |
| | ReinitializeDevice-B | DM-RD-B |
| | Restart-B | DM-R-B |
| | Object Creation and Deletion-B | DM-OCD-B |
| | Foreign Device Registration-A | NM-FDR-A |
| | Embedded Objects-B | GW-EO-B |

Object Type Support

| | | |
|--------------------|--------------------|-----------------------|
| Alert Enrollment | Analog Input | Analog Output |
| Analog Value | Binary Input | Binary Output |
| Binary Value | Calendar | Characterstring Value |
| Datetime Value | Device | Event Enrollment |
| File | Integer Value | Loop |
| Multi-State Input | Multi-State Output | Multi-State Value |
| Notification Class | Program | Schedule |
| Structured View | Trend Log | |

Data Link Layer Options

| Media | Options |
|---------------------|---|
| BACnet/IP (Annex J) | Register as Foreign Device BACnet/IP, 'DIX' Ethernet |
| MS/TP Master | 9600, 19200, 38400, 76800 |

Character Set Support

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| ANSI X3.4 ISO 8859-1 ISO 10646 (UCS-4) ISO 10646 (UCS-2) ISO 10646 (UTF-8) |
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