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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-31476)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| Schneider Electric LLC 800 Federal Street Andover, MA 01810 USA | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of February 2024 | Revision 24 | June 2025 |

| | | |
|---------------------------|-----------------|------------------|
| Product Name | Model Numbers | Firmware version |
| Network Management Card 4 | AP9644, 0N-1555 | 1.4.0.20 |

Device Profiles

| | |
|--|---------------|
| Profile | Model Numbers |
| BACnet Application Specific Controller (B-ASC) | 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-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 |

| | | |
|-------------------|------------------------------|----------|
| 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 |

Object Type Support

| | | |
|--------------------|-----------------------|--------------|
| Analog Input | Analog Value | Binary Input |
| Binary Value | Characterstring Value | Device |
| Integer Value | Multi-State Value | Network Port |
| Notification Class | | |

Data Link Layer Options

| | |
|---------------------|---|
| Media | Options |
| BACnet/IP (Annex J) | Register as Foreign Device BACnet/IP, 'DIX' Ethernet |
| BACnet/IPv6 | Register as Foreign Device BACnet/IPv6, 'DIX' Ethernet |
| MS/TP Manager | 9600, 19200, 38400, 57600, 76800, 115200 |

Character Set Support

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