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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-31108)

| | | |
|---|--------------------------|----------------|
| Vendor | | Listing Status |
| Siemens Theilerstrasse 1a 6300 Zug Switzerland | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of January 2023 | Revision 13 | July 2017 |

| | | |
|----------------|---------------------|------------------|
| Product Name | Model Numbers | Firmware version |
| PN/BACnet LINK | 6BK1 621-0AA00-0AA0 | V1.0.0-0133 |

Device Profiles

| | |
|-----------------------|---------------|
| Profile | Model Numbers |
| BACnet Gateway (B-GW) | All models |

BIBBs Supported

| | | |
|--------------|-------------------|----------|
| Data Sharing | ReadProperty-A | DS-RP-A |
| | ReadProperty-B | DS-RP-B |
| | WriteProperty-A | DS-WP-A |
| | WriteProperty-B | DS-WP-B |
| | Change Of Value-A | DS-COV-A |
| | Change Of Value-B | DS-COV-B |

| | | |
|-------------------|--------------------------|----------|
| Device Management | Dynamic Device Binding-A | DM-DDB-A |
| | Dynamic Device Binding-B | DM-DDB-B |
| | Dynamic Object Binding-B | DM-DOB-B |
| | Embedded Objects-B | GW-EO-B |

Object Type Support

| | | |
|---------------|---------------|--------------|
| Analog Input | Analog Output | Binary Input |
| Binary Output | Device | |

Data Link Layer Options

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

Character Set Support

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