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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-31251)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| Shanghai Sunfull Automation Co. Ltd Room 603, Building 25, Lane 8633, Zhongchun Road Qibao Town, Minhang District, Shanghai China | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of February 2024 | Revision 12 (135-2010) | August 2018 |

| Product Name | Model Numbers | Firmware version |
|------------------------------|--|------------------|
| SunFull BACnet Server (WiFi) | HMI1001-ARM-WiFi, HMI1002-ARM-WiFi, HMI2004-ARM-WiFi, HMI2004-A9-WiFi, HMI1001-Lite-WiFi, HMI1002-Lite-WiFi, HMI2004-Lite-WiFi, W7-1041-WiFi, W10-1041-WiFi, I4-1002-WiFi, I7-1002-WiFi, I7-1031-WiFi, I10-1031-WiFi, I15-1031-WiFi, I22-1031-WiFi, I32-1031-WiFi, I43-1031-WiFi, I55-1031-WiFi | 1 |

Device Profiles

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

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

Data Link Layer Options

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

Character Set Support

| |
|-------------------|
| ISO 10646 (UCS-2) |
|-------------------|