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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-30946)

| | | |
|---|--------------------------|----------------|
| Vendor | | Listing Status |
| Intesis(HMS Industrial Networks SLU) Milà i Fontanals 7 08700 Igualada Spain | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of January 2022 | Revision 15 | October 2022 |

| | | |
|----------------------------------|--|-----------------------------|
| Product Name | Model Numbers | Firmware version |
| Intesis BACnet Server 700 Series | Modbus to BACnet IP & MSTP, KNX to BACnet IP & MSTP | FR: 15.0.2.0 AS: 2.0.1.0 |

Device Profiles

| | |
|--|---------------|
| Profile | Model Numbers |
| BACnet Advanced Application Controller (B-AAC) | 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 |
| | Alarm Summary-B | AE-ASUM-B |
| | Information-B | AE-INFO-B |
| | Configurable Recipient Lists-B | AE-CRL-B |

| | | |
|-------------------|--|------------|
| Scheduling | Internal-B | SCHED-I-B |
| Trending | Viewing and Modifying Trends Internal-B | T-VMT-I-B |
| | Viewing and Modifying Multiple Values Internal-B | T-VMMV-I-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 |

Object Type Support

| | | |
|--------------------|-------------------|--------------------|
| Analog Input | Analog Output | Analog Value |
| Binary Input | Binary Output | Binary Value |
| Calendar | Device | Multi-State Input |
| Multi-State Output | Multi-State Value | Notification Class |
| Schedule | Trend Log | Trend Log Multiple |

Data Link Layer Options

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

Character Set Support

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