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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-31281)

| | | |
|--|--------------------------|----------------|
| Vendor | | Listing Status |
| iSMA CONTROLLI S.p.A. Via Carlo Levi 52 Sant'Olcese (GE), CAP 16010 Italy | | Listed Product |
| Test Requirements | BACnet Protocol Revision | Date Tested |
| Requirements as of February 2024 | Revision 22 | August 2024 |

| Product Name | Model Numbers | Firmware version |
|--|--|------------------|
| BACnet Modbus I/O Modules - COMPACT Series | BMIO-0800, BMIO-8000, BMIO-0404, BMIO-4004, BMIO-4040, BMIO-0004, BMIO-00004, BMIO-0400ETH, BMIO-4000ETH, BMIO-0404ETH, BMIO-4004ETH, BMIO-4040ETH, BMIO-0004ETH, BMIO-00004ETH | 7.1 |

Device Profiles

| Profile | Model Numbers |
|----------------------------|---------------|
| BACnet Smart Sensor (B-SS) | 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 |

| | | |
|-------------------|--------------------------|----------|
| Device Management | Dynamic Device Binding-B | DM-DDB-B |
| | Dynamic Object Binding-B | DM-DOB-B |
| | ReinitializeDevice-B | DM-RD-B |

Object Type Support

| | | |
|--------------|--------------|-------------------|
| Accumulator | Analog Input | Analog Output |
| Analog Value | Binary Input | Binary Output |
| Binary Value | Device | Multi-State Value |
| Network Port | | |

Data Link Layer Options

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

Character Set Support

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