

ANNEX A - PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT (NORMATIVE)

(This annex is part of this standard and is required for its use.)

BACnet Protocol Implementation Conformance Statement**Date:** _____ 23-Nov-2021 _____**Vendor Name:** Cimetrics Inc.**Product Name:** Standalone BBMD**Product Model Number:** B3060**Application Software Version:** 1.2__ **Firmware Revision:** _____ 1.2 _____ **BACnet Protocol Revision:** _____ 14 _____**Product Description:**

Standalone BBMD is a device acting as BBMD with optional capability to register Foreign Devices.

BACnet Standardized Device Profiles Supported (Annex L): BACnet Broadcast Management Device (B-BBMD)**BACnet Interoperability Building Blocks Supported (Annex K):**

DS-RP-B DS-RPM-B DM-DDB-B DM-DOB-B NM-BBMDC-B

Segmentation Capability: Able to transmit segmented messages Window Size _____ 16 _____ Able to receive segmented messages Window Size _____ 16 _____**Standard Object Types Supported:**

An object type is supported if it may be present in the device. For each standard Object Type supported provide the following data:

- 1) Whether objects of this type are dynamically creatable using the CreateObject service
- 2) Whether objects of this type are dynamically deletable using the DeleteObject service
- 3) List of the optional properties supported
- 4) List of all properties that are writable where not otherwise required by this standard
- 5) List of all properties that are conditionally writable where not otherwise required by this standard
- 6) List of proprietary properties and for each its property identifier, datatype, and meaning
- 7) List of any property range restrictions

No objects are dynamically creatable or deletable.

No properties are conditionally writable.

No proprietary properties.

Device

3) optional properties: Local_Time, Local_Date, Utc_Offset, Daylight_Savings_Status, Max_Segments_Accepted, Adu_Segment_Timeout, Last_Restart_Reason, Time_Of_Device_Restart,

BACnet Data Link Layer Options: ARCNET (ATA 878.1), 2.5 Mb. (Clause 8) ARCNET (ATA 878.1), EIA-485 (Clause 8), baud rate(s) _____ BACnet IP, (Annex J) BACnet IP, (Annex J), BACnet Broadcast Management Device (BBMD)

- BACnet IP, (Annex J), Network Address Translation (NAT Traversal)
- BACnet IPv6, (Annex U)
- BACnet IPv6, (Annex U), BACnet Broadcast Management Device (BBMD)
- BACnet/ZigBee (Annex O) _____
- Ethernet, ISO 8802-3 (Clause 7)
- LonTalk, ISO/IEC 14908.1 (Clause 11), medium: _____
- MS/TP master (Clause 9)
 - Master Slave
 - Non-isolated transceiver Isolated transceiver
 - Local 47K ohms bias resistors None Other: _____
 - Transceiver unit loading: 1 1/2 1/4 1/8
 - Data rates: 9600 19200 38400 57600 76800 115200
- Point-To-Point, EIA 232 (Clause 10), baud rate(s): _____
- Point-To-Point, modem, (Clause 10), baud rate(s): _____
- BACnet Secure Connect (Annex AB)
 - BACnet Secure Connect Node
 - If direct connections are supported:
 - Maximum number of simultaneous direct connections initiated: _____
 - Maximum number of simultaneous direct connections accepted: _____
 - BACnet Secure Connect Hub Function
 - Maximum number of simultaneous hub connections accepted: _____
 - HTTPS Proxy Support
 - List the types of HTTPS proxies supported: _____
 - Additional cipher suites supported beyond those required for TLS V1.3
 - The additional cipher suites supported using the cipher suite names as of the TLS Cipher Suite Registry at IANA (See RFC 8446):
 - _____
 - _____
 - Additional Transport Layer Security versions other than V1.3 supported
 - The TLS versions other than V1.3 that are supported, including the supported cipher suites for the version beyond those required, using the cipher suite names as defined by the TLS version supported:
 - _____
 - _____
 - Generates private keys internally, and provides matching certificate signing requests.
 - DNS host name resolution supported (RFC 1123)
 - mDNS host name resolution supported (RFC 6762)
- Other:

Device Address Binding:

Is static device binding supported? (This is currently necessary for two-way communication with MS/TP slaves and certain other devices.) Yes No

Networking Options:

- Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.
 - Annex H, BACnet Tunneling Router over IP
 - BACnet/IP Broadcast Management Device (BBMD)
- Does the BBMD support registrations by Foreign Devices? Yes o No
- Does the BBMD support network address translation? Yes No

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

- | | | |
|---|---|-------------------------------------|
| <input checked="" type="checkbox"/> ISO 10646 (UTF-8) | <input type="checkbox"/> IBM™/Microsoft™ DBCS | <input type="checkbox"/> ISO 8859-1 |
| <input type="checkbox"/> ISO 10646 (UCS-2) | <input type="checkbox"/> ISO 10646 (UCS-4) | <input type="checkbox"/> JIS X 0208 |

Gateway Options:

If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:

If this product is a communication gateway which presents a network of virtual BACnet devices, a separate PICS shall be provided that describes the functionality of the virtual BACnet devices. That PICS shall describe a superset of the functionality of all types of virtual BACnet devices that can be presented by the gateway.