BACnet Protocol Implementation Conformance Statement (Annex A)

Date: March 1, 2013
Vendor Name: Contemporary Controls
Product Name: BASgatewayLX
Product Model Number: BASGLX-M1
Applications Software Version: 1.2.0  Firmware Revision: 1.2.0  BACnet Protocol Revision: 6
Product Description: Gateway between Modbus and BACnet.

BACnet Standardized Device Profile (Annex L):
- BACnet Operator Workstation (B-OWS)
- BACnet Advanced Operator Workstation (B-AWS)
- BACnet Operator Display (B-OD)
- BACnet Building Controller (B-BC)

BACnet Standardized Device Profile (Annex L):
- BACnet Advanced Application Controller (B-AAC)
- BACnet Application Specific Controller (B-ASC)
- BACnet Smart Sensor (B-SS)
- BACnet Smart Actuator (B-SA)

List all BACnet Interoperability Building Block Supported (Annex K):
- DS-RP-B Data Sharing — ReadProperty – B
- DS-WP-B Data Sharing — WriteProperty – B
- DS-RPM-B Data Sharing — ReadPropertyMultiple – B
- DS-COV-B Data Sharing — ChangeOfValue – B
- DM-DDB-B Device Management — Dynamic Device Binding – B
- DM-DOB-B Device Management — Dynamic Object Binding – B
- DM-DCC-B Device Management — Device Communication Control – B
- DM-TS-B Device Management — Time Synchronization – B

Segmentation Capability:
- Able to transmit segmented messages Window Size:
- Able to receive segmented messages Window Size:

Standard Object Types Supported:

<table>
<thead>
<tr>
<th>Object Type Supported</th>
<th>Can Be Created Dynamically</th>
<th>Can Be Deleted Dynamically</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analog Input</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Analog Output</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Binary Input</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Binary Output</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Device</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

No optional properties are supported.

Data Link Layer Options:
- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s):
- MS/TP master (Clause 9), baud rate(s):

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  No
- Does the BBMD support network address translation? Yes  No

Character Sets Supported:

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

Network Security Options:
- Non-secure Device — is capable of operating without BACnet Network Security
- Secure Device — is capable of using BACnet Network Security (NS-SD BIBB)
- Key Server (NS-KS BIBB)

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