Portable BAS Router
Portable BACnet Commissioning Tool

BACnet Protocol Implementation Conformance Statement (Annex A)

Date: 21 February 2012
Vendor Name: Contemporary Controls
Product Name: Portable BAS Router
Product Model Number: BASRTP-B
Applications Software Version: Firmware Revision: 2.0  BACnet Protocol Revision: 2
Product Description: Device to route between BACnet/IP, ISO 8802-3 and MS/TP networks.

BACnet Standardized Device Profile (Annex L):
- BACnet Operator Workstation (B-OWS)
- BACnet Building Controller (B-BC)
- 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
- DM-DDB-B Device Management — Dynamic Device Binding – 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>Device</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

No optional properties are supported. **NOTE:** The above object is directed supported on the router. The router will pass to the appropriate network all BACnet communications not directed to the router.

Data Link Layer Options:
- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ANSI/ATA 878.1, EIA-485 ARCNET (Clause 8), baud rate(s):
- MS/TP master (Clause 9), baud rate(s): 9600; 19,200; 38,400; 76,800
- MS/TP slave (Clause 9), baud rate(s):
- Point-To-Point, EIA 232 (Clause 10), baud rate(s):
- Point-To-Point, modem, (Clause 10), baud rate(s):
- LonTalk, (Clause 11, medium:
- 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 — routing between BACnet/IP, ISO 8802-3, and MS/TP
- Annex H, BACnet Tunneling Router over IP
- BACnet/IP Broadcast Management Device (BBMD)
- Does the BBMD support registrations by Foreign Devices? ☑ Yes ☐ No

Character Sets Supported:
Indicating support for multiple character sets does not imply that they can all be supported simultaneously.
- ANSI X3.4
- ISO 10646 (UCS-2)
- IBM™/Microsoft™ DBCS
- ISO 10646 (UCS-4)
- ISO 8859-1
- JIS C 6226

If this product is a communication gateway, describe the types of non-BACnet equipment/network(s) that the gateway supports:
No gateway support.