

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: _2nd February 2007		
Vendor Name: ZUMTOBEL		
Product Name: LITENET BACnet Server		
Product Model Number: 22-161-690, 22-161-692, 11-161-691		
Applications Software Version:	1,4	Firmware Revision: BACnet Protocol Revision: 1,0

Product Description

BACnet Interface for Litenet. Implemented (BACnet Server) Functionality:

Set up/ read Intensity (Actor, Collective)
Set up/ read Scene (Collective)
Read Presence (Collective)
Set up/ read Position/ angle of blinds (Actor, Collective)
Set up/ read Position/ window (Actor, Collective)
Read collected fault report (Lighting, Blinds, Windows)
Set up/ read Central Calendar

BACnet Standardized Device Profile (Annex L):

<input type="checkbox"/> BACnet Operator Workstation (B-OWS)
<input type="checkbox"/> BACnet Building Controller (B-BC)
<input type="checkbox"/> BACnet Advanced Application Controller (B-AAC)
<input checked="" type="checkbox"/> BACnet Application Specific Controller (B-ASC)
<input type="checkbox"/> BACnet Smart Sensor (B-SS)
<input type="checkbox"/> BACnet Smart Actuator (B-SA)

List all BACnet Interoperability Building Blocks Supported (Annex K):

Segmentation Capability:

<input type="checkbox"/> Segmented requests supported	Window Size
<input type="checkbox"/> Segmented responses supported	Window Size

Standard Object Types Supported:

BACnet Object	Creatable	Deletable
AnalogInput	Yes	No
AnalogOutput	Yes	No
BinaryInput	Yes	No
MultistateOutput	Yes	No
MultistateOutput	Yes	No
NotificationClass	Yes	No
Schedule	Yes	No

Data Link Layer Options:

<input checked="" type="checkbox"/> BACnet IP, (Annex J)
<input type="checkbox"/> BACnet IP, (Annex J), Foreign Device
<input type="checkbox"/> ISO 8802-3, Ethernet (Clause 7)
<input type="checkbox"/> ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
<input type="checkbox"/> ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s)
<input type="checkbox"/> MS/TP master (Clause 9), baud rate(s):
<input type="checkbox"/> MS/TP slave (Clause 9), baud rate(s):
<input type="checkbox"/> Point-To-Point, EIA 232 (Clause 10), baud rate(s):
<input type="checkbox"/> Point-To-Point, modem, (Clause 10), baud rate(s):
<input type="checkbox"/> LonTalk, (Clause 11), medium:
<input type="checkbox"/> 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.)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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Networking Options:

<input type="checkbox"/> Router, Clause 6 - List all routing configurations, e.g., ARCNET-Ethernet, Ethernet-MS/TP, etc.		
<input type="checkbox"/> Annex H, BACnet Tunneling Router over IP		
<input type="checkbox"/> BACnet/IP Broadcast Management Device (BBMD)		
Does the BBMD support registrations by Foreign Devices?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.
<input type="checkbox"/> ANSI X3.4
<input type="checkbox"/> ISO 10646 (UCS-2)
<input type="checkbox"/> IBM'/Microsoft' DBCS
<input type="checkbox"/> ISO 10646 (UCS-4)
<input type="checkbox"/> ISO 8859-1
<input type="checkbox"/> JIS C 6226

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