

# 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):

- 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 Blocks Supported (Annex K):


### Segmentation Capability:

- Segmented requests supported      Window Size
- 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:**

- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device
- ISO 8802-3, Ethernet (Clause 7)
- ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
- ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s)
- MS/TP master (Clause 9), baud rate(s):
- 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 - 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**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/networks(s) that the gateway supports:**
