

ANNEX A

BACnet Protocol Implementation Conformance Statement

Date: 2018 - 06 - 13
Vendor Name: Price Industries / (BACnet Vendor ID: 158)
Product Name: PIC / PIC SD
Product Model Number: PIC / PIC SD
Application Software Version: PS 2.81-p1 Firmware Revision: 3.00 BACnet Protocol Revision: 7

Product Description:

The Price Intelligent Controller is a universal DDC control package that offers a new level of zone control. An advanced and configurable proportional integral controller allows for exceptional user comfort and energy efficiency.

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):

ReadProperty, WriteProperty, DeviceCommunicationControl, ReinitializeDevice, IAM, WhoIs, WhoHas

Segmentation Capability:

- Segmented requests supported
- Segmented responses supported

Standard Object Types Supported:

Analog Input, Analog Value, Device.

PIC does not support dynamic creation of objects using the CreateObject service. PIC does not support dynamic deletion of objects using the DeleteObject service.

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): 9600, 19200, 38400, 76800
- 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.
- ISO 10646 (UCS-2)4
- 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:

Not applicable to PIC.