

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: _____ 2015May07 _____
Vendor Name: _____ Honeywell International _____
Product Name: _____ 301C Controller _____
Product Model Number: _____ 301C-DLC-BIP, AA96D-DLC-BIP _____
Application Software Version: 1.1 **Firmware Revision:** 1.4.9 **BACnet Protocol**
Revision: 7

Product Description:

Gas Detection controller offering unique zoning capabilities which permit the averaging and comparison of multiple sensor readings. Up to 96 sensors including the E3Point and the Senspoint XCD may be connected. Includes 4 relays. Available in a heavy duty industrial housing and with a datalogging option.

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 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):

- Data Sharing-ReadProperty-B (DS-RP-B)
- Data Sharing-ReadPropertyMultiple-B (DS-RPM-B)
- Data Sharing-WriteProperty-B (DS-WP-B)
- Device Management-Dynamic Object Binding-B (DM-DOB-B)
- Device Management-Dynamic Device Binding-B (DM-DDB-B)
- Device Management-TimeSynchronization-B (DM-TS-B)

Segmentation Capability:

- Able to transmit segmented messages Window Size _____
- Able to receive segmented messages Window Size _____

Standard Object Types Supported:

Object	Dynamically Creatable?	Dynamically Deletable?	Optional Properties Supported	Writable Beyond Standard	Range Restrictions
device	N	N	local_date local_time UTC_offset Daylight_Savings_Status	N	none
analog_input	N	N	reliability	N	none
binary_input	N	N	reliability	N	none

Data Link Layer Options:

- BACnet IP, (Annex J)
- BACnet IP, (Annex J), Foreign Device

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

Network Security Options:

- Non-secure Device - is capable of operating without BACnet Network Security

Character Sets Supported:

- ISO 10646 (UTF-8)
- IBM-/Microsoft DBCS
- ISO 8859-1
- ISO 10646 (UCS-2)
- ISO 10646 (UCS-4)
- JIS X 0208

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

This supports translating data from Honeywell Analytics proprietary Modbus-RTU gas detectors to BACnet/IP. Supported detectors include the E3Point and the SensePoint XCD.