

BACnet Protocol Implementation Conformance Statement

Date: February 1, 2016

Vendor Name: Ibis Networks, Inc.

Product Name: InteliGateway

Product Model Number: IG-302

Application Software Version: 3.2

Firmware Revision: 13

BACnet Protocol Revision: 14

Product Description: The gateway, which connects the InteliSocket wireless mesh network with an IP network. It serves as a BACnet virtual device server for each InteliSocket.



BACnet Standardized Device Profile (Annex L): BACnet Application Specific Controller (B-ASC)

List all BACnet Interoperability Building Block Supported (Annex K): DS-RP-B, DS-WP-B, DS-RPM-B, DS-COV-B, DS-COVP-B, DM-DDB-B, DM-DOB-B

Segmentation Capability: Segmentation not supported

Standard Object Types Supported:

Object Type-Instance	Writable?	Description
Analog Value-0	No	BACnet ID
Analog Value-1	No	BACnet Network Number.
Binary Value-0	No	Operational status.
Binary Value-1	Yes	Write value 1 to restart gateway. Value is set to 0 after boot-up.
Binary Value-2	No	Status of the connection to the InteliNetwork.
Device	No	Device object

Data Link Layer Options:

BACnet IP (Annex J)

BACnet IP (Annex J), Foreign Device

Device Address Binding: Static device binding is not supported.

Networking Options: None

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Character Sets Supported: ISO 10646 (UTF-8)

Network Security Options: Non-secure Device – is capable of operating without BACnet Network Security.