

## BACnet Protocol Implementation Conformance Statement

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**Date:** February 1, 2016

**Vendor Name:** Ibis Networks, Inc.

**Product Name:** InteliGateway

**Product Model Number:** IG-202

**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



## **BACnet Protocol Implementation Conformance Statement**

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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.