

## BACnet Protocol Implementation Conformance Statement

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**Date:** February 1, 2016

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

**Product Name:** Single IntelliSocket

**Product Model Number:** IS-201

**Application Software Version:** 3.2

**Firmware Revision:** 13

**BACnet Protocol Revision:** 14

**Product Description:** 120V/15A smart socket that meters plug load energy usage and provides device on/off capability. It works with other IntelliSockets™ to form a secure wireless mesh network for control and reporting of data. It requires an IntelliGateway™.



**BACnet Standardized Device Profile (Annex L):** BACnet Smart Sensor (B-SS)

**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:** None can be created or deleted dynamically.

Object Type-Instance	Writable?	Description
Analog Value-0	No	BACnet ID of its IntelliGateway.
Analog Value-1	No	BACnet Network Number.
Analog Value-2	No	Voltage (V).
Analog Value-3	No	Power factor (%).
Analog Value-4	No	Accumulated energy (J) is 32-bit and will roll over.
Analog Value-5	No	Energy (J) over time interval in AV-9.
Analog Value-6	No	Power (W) over time interval in AV-9.
Analog Value-7	No	Current (A) over time interval in AV-9.
Analog Value-8	No	Seconds since last data report.
Analog Value-9	No	Seconds during last interval.
Analog Value-10	No	Data report index.
Binary Value-0	No	Operational status.
Binary Value-1	No	Actual On/Off status.

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Binary Value-40	Yes	Scheduled On/Off status. Supports priority array.
Device	No	Device object

*Optional Properties Supported: Description*

**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

**Character Sets Supported:** ISO 10646 (UTF-8)

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