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BACNET PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT

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BACnet Protocol Implementation Conformance Statement (PICS)

Date : March 15, 2023
Vendor Name : Greystone Energy Systems
Product Name : Multi Sensor
Product Model Number : MSN
Application Software Version : 1.0
Firmware Revision : 1.0
BACnet Protocol Revision : 14

Product Description : The Greystone Multi Sensor is a sensor with native BACnet MS/TP protocol for network communication. It measures Air Quality levels and reports values back to a building automation system (BAS).

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

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

Segmentation Capability: Not supported

Standard Object Types Supported

Object Type	Dynamically Creatable	Dynamically Deletable	Optional Properties Supported	Writable Properties
Device	No	No	Location, Description,	Object_Identifier, Object_Name, Location,
			Max_Master,	Description, APDU_Timeout, Max_Master,
			Max_Info_Frames	Number_Of_APDU_Retries
Analog Input	No	No	Description, Reliability, Device_Type,	Units
			COV_Increment	
Analog Value	No	No	Description	Present_Value
Binary Value	No	No	Description	Present_Value
Binary Input	No	No	Description, Reliability	
Multi-State Value	No	No	Description	Present_Value

Data Link Layer Options: MS/TP master (Clause 9), Baud rates: 9600, 19200, 38400, 57600, 76800, 115200

Device Address Binding : Not supported

Networking Options : None

Character Set Supported : ISO 10646 (UTF-8)