

BACnet Protocol Implementation Conformance Statement (PICS)

Date : January 18, 2016
Vendor Name : Greystone Energy Systems Inc.
Product Name : RH/T Sensor
Product Model Number : NTDABAC
Application Software Version : 1.0
Firmware Revision : 1.2
BACnet Protocol Revision : 14

Product Description : The Greystone RH/T Sensor is a smart sensor with native BACnet MS/TP protocol for network communication. It measures Relative Humidity and Temperature levels and reports the values back to a building automation system (BAS). The device is configured for duct applications.

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

BACnet Interoperability Building Blocks Supported (Annex K) : DS-RP -B, DS -WP -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, Max_Master, Max_Info_Frames	Object_Identifier, Object_Name, Location, Description, APDU_Timeout, Max_Master, Number_Of_APDU_Retries
Analog Input	No	No	Description, Reliability, Device_Type	
Analog Value	No	No	Description	Present_Value
Binary Value	No	No	Description, Reliability	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)