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BACnet Testing Laboratories
Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information

Vendor	Listing Status
Schneider Electric Buildings 1 High St. North Andover MA 01845 USA	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 6	May 2013

Product Name	Model Number(s)	Software Version
StruxureWare Building Operation Enterprise Server	SW-ES	1.3

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	SW-ES

BIBBs Supported

	ReadProperty-A	DS-RP-A
	WriteProperty-A	DS-WP-A
	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B
Data Sharing	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WritePropertyMultiple-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B

Alarm and Event Management	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-ACK-B	AE-ACK-B
	Alarm and Event-Enrollment Summary-B	AE-ESUM-B
	Alarm and Event-Information-B	AE-INFO-B

| Scheduling | Scheduling Internal-B | SCHED-I-B |
| | Scheduling External-B | SCHED-E-B |

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Viewing and Modifying Trends External-B	T-VMT-E-B
	Automated Trend Retrieval-B	T-ATR-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	Backup and Restore-B	DM-BR-B
	TimeSynchronization-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	Object Creation and Deletion-B	DM-OCD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
File	Loop	
Multi-state Input	Multi-state Output	Multi-state Value
Notification Class	Schedule	Trend Log

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as a Foreign Device or BBMD

Character Set Support

ANSI X3.4
ISO 8859-1
ISO 10646 (UCS-4)
ISO 10646 (UCS-2)