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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 Products. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BACnet International website.

Listing Information (BTL-30061)

Vendor		Listing Status
Siemens BT Gubelstrasse 22 6301 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 13	August 2016

Product Name	Model Number	Software Version
DXR2	DXR2.E09-101A, DXR2.M09-101A, DXR2.E09T-101A, DXR2.M09T-101A, DXR2.E10-101A, DXR2.M10-101A, DXR2.M11 (102A, 102B) DXR2.E12P/DXR2-M12P (102A, 102B) DXR2.E18/DXR2.M18 (101A, 102A, 101B)	FW=01.20.54.141;WPC=1.2.2002;SVS-300;SBC=13.20

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

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

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

Trending	Viewing and Modifying Trends-Internal-B	T-VMT-I-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
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Restart-B	DM-R-B
List Manipulation-B	DM-LM-B	

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Command	Device	Event Enrollment
File	Loop	Program
Multi-State Input	Multi-State Output	Multi-State Value
Notification Class	Structured View	Trend Log
Event Log	Positive Integer Value	Alert Enrollment

Data Link Layer Options

Media	Options
BACnet/IP	Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
IBM/Microsoft DBCS
JIS C 6226
ISO 10646 (UCS-4)
ISO 10646 (UCS-2)
ISO 8859-1