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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 BI website.

Listing Information (BTL-24424)

Vendor		Listing Status
Siemens BT Gubelstrasse 22 Zug 6300 Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	July 2016

Product Name	Model Numbers	Software Version
Climatix BACnet IP, MSTP and advance web communication modules	POL908.00/XXX, POL904.00/XXX, POL909.80/XXX	11.04

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	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-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
	COV-Unsubscribed-A	DS-COVU-A
COV-Property-B	DS-COVP-B	

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

Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-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
	Object Creation and Deletion-B	DM-OCD-B
Network Management-Connection Establishment-A	NM-CE-A	

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	CharacterString Value
DateTime Pattern Value	Device	Event Enrollment
File	Multi-State Input	Multi-State Output
Multi-State Value	Notification Class	Positive Integer Value
Schedule	Trend Log	

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200
MS/TP Slave	9600, 19200, 38400, 57600, 76800, 115200
BACnet/IP (Annex J)	Register as Foreign Device

Networking Options

Networking Functionality	Media
BBMD	BACnet/IP (Annex J)

Character Set Support

ISO 10646 (UTF-8)
ISO 8859-1
ISO 10646 (UCS-2)