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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-30219)

Vendor		Listing Status
Saia-Burgess Controls AG Bahnhofstrasse 18 3280 Murten Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	October 2017

Product Name	Model Numbers	Software Version
Saia PCD1 / PCD2 Line	PCD1.M2110R1 (PCD1.Room), PCD1.M2120, PCD1.M2160, PCD1.M2220_C15, PCD2.M4160, PCD2.M4560	1.28.19

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

BIBBs Supported

	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
Data Sharing	WritePropertyMultiple-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
	COVP-A	DS-COVP-A
	COVP-B	DS-COVP-B
	COV-Unsubscribed-A	DS-COVU-A
	COV-Unsubscribed-B	DS-COVU-B

	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	ACK-B	AE-ACK-B
Alarm and Event Notification	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
	Event Log - External - B	AE-EL-E-B

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

	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Viewing and Modifying Trends External-B	T-VMT-E-B
Trending	Automated Trend Retrieval-B	T-ATR-B
	Viewing and Modifying Multiple Values Internal-B	T-VMMV-I-B
	Viewing and Modifying Multiple Values External-B	T-VMMV-E-B
	Automated Multiple Value Retrieval-B	T-AMVR-B

	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-A	DM-UTC-A
Device Management	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Restart-A	DM-R-A
	Restart-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B
	Automatic Time Synchronization-A	DM-ATS-A

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Averaging	Binary Input
Binary Output	Binary Value	Calendar
Command	Device	Event Enrollment
Event Log	File	Group
Loop	Multi-State Input	Multi-State Output
Multi-State Value	Notification Class	Program
Pulse Converter	Schedule	Structured View
Trend Log	Trend Log Multiple	

Data Link Layer Options

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

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), MS/TP
BBMD	BACnet/IP (Annex J), MS/TP

Character Set Support

UTF-8