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BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-31499)

Vendor		Listing Status
Saia-Burgess Controls AG Route Jo-Siffert 4 1762 Givisiez Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 20	February 2026

Product Name	Model Numbers	Firmware version
Saia PCD	PCD3.M6893	1.3.5.0

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC) BACnet Broadcast Management Device (B-BBMD) BACnet Router (B-RTR) BACnet Gateway (B-GW)	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
	Change Of Value-A	DS-COV-A
	Change Of Value-B	DS-COV-B
	Change Of Value Property-A	DS-COVP-A
	Change Of Value Property-B	DS-COVP-B
	Change Of Value Unsubscribed-A	DS-COVU-A
	Change Of Value Unsubscribed-B	DS-COVU-B
	Value Source Information-B	DS-VSI-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Information-B	AE-INFO-B
	Event Log-Internal-B	AE-EL-I-B
	Event Log-External-B	AE-EL-E-B
Configurable Recipient Lists-B	AE-CRL-B	

Scheduling	Internal-B	SCHED-I-B
	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
	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	

Device Management	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
	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
	Router Configuration-B	NM-RC-B
BBMD Configuration-B	NM-BBMD-C-B	
Embedded Objects-B	GW-EO-B	

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
Integer Value	Loop	Multi-State Input
Multi-State Output	Multi-State Value	Network Port
Notification Class	Positive Integer Value	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 BACnet/IP, 'DIX' Ethernet
MS/TP Manager	9600, 19200, 38400, 57600, 115200

Character Set Support

ISO 10646 (UTF-8)
