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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-31211)

Vendor	Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of June 2023	Revision 16	May 2024

Product Name	Model Numbers	Firmware version
Desigo Control Point	PXM30.E, PXM30-1, PXM40.E, PXM40-1, PXM50.E, PXM50-1, PXG3.W100-1, PXG3.W200-1, PXG3.W100-2, PXG3.W200-2	02.21.194.20

Device Profiles

Profile	Model Numbers
BACnet Operator Display (B-OD)	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-B	DS-COVP-B
	View-A	DS-V-A
	Modify-A	DS-M-A

Alarm and Event Notification	Notification-A	AE-N-A
	Notification Internal-B	AE-N-I-B
	Acknowledge-A	AE-ACK-A
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	View Notifications-A	AE-VN-A
	Advanced View Notifications-A	AE-AVN-A
	View and Modify-A	AE-VM-A
	Advanced View and Modify-A	AE-AVM-A
	Event Log View-A	AE-ELV-A
	Event Log-Internal-B	AE-EL-I-B

Device 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
	Foreign Device Registration-A	NM-FDR-A

Object Type Support

Alert Enrollment	Analog Value	Device
Event Log	File	Multi-State Value
Notification Class	Structured View	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
BACnet/SC	

Character Set Support

ISO 10646 (UTF-8)