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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-31638)

Vendor		Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2024	Revision 23	October 2025

Product Name	Model Numbers	Firmware version
Desigo Optic	Desigo Optic -Server Desigo Optic - F200	5.2.0.1920

Device Profiles

Profile	Model Numbers
BACnet Operator Workstation (B-OWS) BACnet Broadcast Management Device (B-BBMD) BACnet Lighting Operator Display (B-LOD)	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
	Change Of Value-A	DS-COV-A
	View-A	DS-V-A
	Modify-A	DS-M-A
	WriteGroup-A	DS-WG-A
	Advanced Lighting Output-A	DS-ALO-A
	Lighting View-A	DS-LV-A
	Lighting Modify-A	DS-LM-A

Alarm and Event Notification	Notification-A	AE-N-A
	Acknowledge-A	AE-ACK-A
	Alarm Summary-A	AE-ASUM-A
	Enrollment Summary-A	AE-ESUM-A
	Information-A	AE-INFO-A
	View Notifications-A	AE-VN-A
	View and Modify-A	AE-VM-A
	Alarm Summary View-A	AE-AS-A

Scheduling	Scheduling-A	SCHED-A
	View and Modify-A	SCHED-VM-A

Trending	Viewing and Modifying Trends-A	T-VMT-A
	View-A	T-V-A

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
	ReinitializeDevice-B	DM-RD-B
	List Manipulation-A	DM-LM-A
	Manual Time Synchronization-A	DM-MTS-A
	BBMD Configuration-B	NM-BBMDC-B
	Foreign Device Registration-A	NM-FDR-A

Object Type Support

Device	Network Port	

Data Link Layer Options

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

Character Set Support

ANSI X3.4 ISO 8859-1