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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-31008)

Vendor		Listing Status
DEOS AG Birkenallee 76 48432 Rheine Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 22	April 2023

Product Name	Model Numbers	Version
OPENweb	DS-OWB	12.0.1 (BACnet FW: 3.1.1)

#### **Device Profiles**

Profile	Model Numbers
BACnet Advanced Operator Workstation (B-AWS) BACnet Secure Connect Hub (B-SCHUB)	All models
BACnet Broadcast Management Device (B-BBMD)	

## **BIBBs Supported**

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	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-A	DS-WPM-A
	Change Of Value-A	DS-COV-A
	Change Of Value Property-A	DS-COVP-A
	View-A	DS-V-A
	Advanced View-A	DS-AV-A
	Modify-A	DS-M-A
	Advanced Modify-A	DS-AM-A

	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
Alarm and Event	View Notifications-A	AE-VN-A
Notification	Advanced View Notifications-A	AE-AVN-A
Nouncation	View and Modify-A	AE-VM-A
	Advanced View and Modify-A	AE-AVM-A
	Alarm Summary View-A	AE-AS-A
	Event Log View-A	AE-ELV-A
	Event Log View and Modify-A	AE-ELVM-A
	Temporary Event Subscription-A	AE-TES-A

	Advanced View and Modify-A	SCHED-AVM-A
Scheduling	View and Modify-A	SCHED-VM-A
	Weekly Schedule-A	SCHED-WS-A

	Viewing and Modifying Trends-A	T-VMT-A
	Automated Trend Retrieval-A	T-ATR-A
	Viewing and Modifying Multiple Values-A	T-VMMV-A
Trending	Automated Multiple Value Retrieval-A	T-AMVR-A
_	View-A	T-V-A
	Advanced View and Modify-A	T-AVM-A
	Archival-A	T-A-A

	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-A	DM-DCC-A
	TimeSynchronization-A	DM-TS-A
	UTCTimeSynchronization-A	DM-UTC-A
	ReinitializeDevice-A	DM-RD-A
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-A	DM-BR-A
	Restart-A	DM-R-A
Device Management	Restart-B	DM-R-B
_	List Manipulation-A	DM-LM-A
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-A	DM-OCD-A
	Automatic Network Mapping-A	DM-ANM-A
	Automatic Device Mapping-A	DM-ADM-A
-	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A
	Dynamic Device Assignment-A	DM-DDA-A
	BBMD Configuration-B	NM-BBMDC-B
	Foreign Device Registration-A	NM-FDR-A
	Secure Connect Hub-B	NM-SCH-B

## **Object Type Support**

	Device	Network Port	
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#### Data Link Layer Options

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

## Character Set Support

ISO 10646 (UTF-8)		
IBM/Microsoft DBCS		
ISO 8859-1		
ISO 10646 (UCS-2)		
ISO 10646 (UCS-4)		
JIS X 0208		