



BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International. BTL is a registered trademark of BACnet International.

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-31021)

Vendor		Listing Status
DMS Digitale Mess- und Steuersysteme AG Lorenzstraße 2 76275 Ettingen Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 23	April 2023

Product Name	Model Numbers	Version
OpenLS6000/BACnet-Service	OpenLS6000/BACnet-Service 1.2	BACnet AWS 1.2

Device Profiles

Profile	Model Numbers
BACnet Cross-Domain Advanced Operator Workstation (B-XAWS)	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
	Change Of Value Property-A	DS-COVP-A
	Change Of Value Unsubscribed-A	DS-COVU-A
	View-A	DS-V-A
	Advanced View-A	DS-AV-A
	Modify-A	DS-M-A
	Advanced Modify-A	DS-AM-A
	WriteGroup-A	DS-WG-A
	Change Of Value Multiple-A	DS-COVM-A
	Access Control View-A	DS-ACV-A
	Access Control Advanced View-A	DS-ACAV-A
	Access Control Modify-A	DS-ACM-A
	Access Control Advanced Modify-A	DS-ACAM-A
	Access Control User Configuration-A	DS-ACUC-A
	Access Control Site Configuration-A	DS-ACSC-A
	Access Control Access Door-A	DS-ACAD-A
	Access Control Credential Data Input-A	DS-ACCDI-A
	Lighting Output -A	DS-LO-A
	Lighting Output Status-A	DS-LOS-A
	Advanced Lighting Output-A	DS-ALO-A
	Lighting View-A	DS-LV-A
	Lighting Advanced View-A	DS-LAV-A
	Lighting Modify-A	DS-LM-A
	Lighting Advanced Modify-A	DS-LAM-A
	Elevator View-A	DS-EV-A
	Elevator Advanced View-A	DS-EAV-A
	Elevator Modify-A	DS-EM-A
	Elevator Advanced Modify-A	DS-EAM-A

Alarm and Event Notification	Notification-A	AE-N-A
	Acknowledge-A	AE-ACK-A
	Alarm Summary-A	AE-ASUM-A
	Information-A	AE-INFO-A
	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
	Alarm Summary View-A	AE-AS-A
	Event Log View-A	AE-ELV-A
	Event Log View and Modify-A	AE-ELVM-A
	Access Control-A	AE-AC-A
	Access Control Advanced View Notifications-A	AE-ACAVN-A
	Access Control View and Modify-A	AE-ACVM-A
	Access Control Advanced View and Modify-A	AE-ACAVM-A
	Elevator View Notifications - A	AE-EVN-A
	Elevator Advanced View Notifications - A	AE-EAVN-A
	Elevator View and Modify - A	AE-EVM-A
	Elevator Advanced View and Modify - A	AE-EAVM-A

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

Trending	Automated Trend Retrieval-A	T-ATR-A
	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

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-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
	List Manipulation-A	DM-LM-A
	Object Creation and Deletion-A	DM-OCD-A
	Automatic Network Mapping-A	DM-ANM-A
	Automatic Device Mapping-A	DM-ADM-A
	Manual Time Synchronization-A	DM-MTS-A
	Lighting Output Management-A	DM-LOM-A
	Foreign Device Registration-A	NM-FDR-A
	Secure Connect Direct Connect-A	NM-SCDC-A
	Secure Connect Direct Connect-B	NM-SCDC-B

Object Type Support

Device	Network Port	
--------	--------------	--

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) ISO 8859-1
