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BACnet Testing Laboratories Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Products. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BACnet International website.

Listing Information (BTL-30572)

Vendor		Listing Status
SE-Elektronik GmbH Eythstraße 16 73037 Göppingen Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2018	Revision 15	March 2020

Product Name	Model Numbers	Firmware version
BACnet Building Controller E-DDC	E-DDC2.3, E-DDC2.3M, E-DDC FG01, E-DDC FG01M, E-DDC3.2, E-DDC3.2 MOD, E-DDC3.2 RS232, E-DDC3.2 S, E-DDC3.3, E-DDC3.3 S, E-DDC3.4, E-DDC3.4 S, E-DDC4.0, E-DDC4.0 S, E-DDC5.0, E-DDC5.0 H, E-DDC5.0 S, E-DDC5.0 SH, E-DDC5.3, E-DDC5.3 S, E-DDC5.3 SH, E-DDC6.3, E-DDC6.3 PA, E-DDC-A4.3, E-DDC-B5.0, E-DDC-B6.0, E-DDC-B9.0, X-RUS2.1, X-RUS3.0, X-RUS3.1, GW-BC-SE, MC 700-SE, MODBUS-GATEWAY, ROUTER-BC, ROUTER- GSM, BACnet-SE, BACnet-SE-IP, DHBACNET	V03.08.08

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	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
	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

Alarm and Event Notification	Notification-A	AE-N-A
	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
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	Event Log-Internal-B	AE-EL-I-B
	Event Log-External-B	AE-EL-E-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-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCB-B
	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A
Router Configuration-B	NM-RC-B	

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Averaging	Binary Input
Binary Output	Binary Value	Bitstring Value
Calendar	Command	Date Value
Device	Event Enrollment	Event Log
File	Group	Integer Value
Loop	Multi-State Input	Multi-State Output
Multi-State Value	Notification Class	Positive Integer Value
Program	Pulse Converter	Schedule
Structured View	Time Value	Trend Log
Trend Log Multiple		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ANSI X3.4
UCS-2
UCS-4
ISO 10646 (UTF-8)