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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 Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information

Vendor		Listing Status
ELESTA building automation GmbH August-Borsig-Str. 9 78467 Konstanz Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of August 2012	Revision 12 (135-2010)	September 2015

Product Name	Model Numbers	Software Version
Controlesta RCO D	RCO 800D-M, RCO 800D-W, RCO 810D-M, RCO 810D-W, RCO 830D-M, RCO 830D-W, RCO 900D-M, RCO 900D-W, RCO 910D-M, RCO 910D-W, RCO 920D-M, RCO 920D-W, RCO 921D-M, RCO 921D-W	2.4.4

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-B	DS-WPM-B
	COV-A	DS-COV-A
	COV-B	DS-COV-B
COV Unsubscribed-B	DS-COVU-B	

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	AcknowledgeAlarm-A	AE-ACK-A
	AcknowledgeAlarm-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information B	AE-INFO-B

Scheduling	Internal-B	SCHED-I-B
	External-B	SCHED-E-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-B

Device and Network 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-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
	List Manipulation-B	DM-LM-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	
Event Enrollment	File	
Multi-State Input	Multi-State Output	Multi-State Value
Notification Class	Schedule	Trend Log

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800
MS/TP slave	9600, 19200, 38400, 76800
BACnet/IP	BBMD
Ethernet	

Networking Options

Networking Functionality	Media
Annex J BBMD	BACnet/IP
Routing	BACnet/IP to MS/TP, BACnet/IP to Ethernet

Character Set Support

ISO 10646 (UTF-8)
