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BACnet Testing Labs
Product Listing

This product has been tested at the BACnet Testing Labs 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-30039)

Vendor		Listing Status
Fr. Sauter AG Im Surinam 55 4016 Basel, Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of August 2012	Revision 12 (135-2010)	January 2015

Product Name	Model Number	Software Version
EY-modulo 5 Room Automation Controller	ecos502 : EY-RC502F001	2.8.0

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

BIBBs Supported

	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
Data Sharing	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-A	DS-COV-A
	Change Of Value-B	DS-COV-B

	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
Alarm and Event Notification	Acknowledge-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
	Viewing and Modifying Trends-External-B	T-VMT-E-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-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
	Automatic Time Synchronization-A	DM-ATS-A
	Restart-A	DM-R-A
	Restart-B	DM-R-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Command	Device
Event Enrollment	File	Loop
Multi-State Input	Multi-State Output	Multi-State Value
Notification Class	Program	
Schedule	Structured View	Trend Log

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	BBMD

Networking Options

Networking Functionality	Media
Annex J BBMD	BACnet/IP

Character Set Support

ISO 10646 (UTF-8)