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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
WAGO Kontakttechnik GmbH & Co. KG Hansastraße 27 32423 Minden Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 6	May 2010

Product Name	Model Number(s)	Firmware Revision
BACnet/IP Controller	750-830	01.04.27(03)

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	750-830

BIBBs Supported

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

Alarm and Event Management	Alarm and Event Notification Internal-B	AE-N-I-B
	Alarm and Event Acknowledge Alarm-B	AE-ACK-B
	Alarm and Event Alarm Summary-B	AE-ASUM-B
	Alarm and Event Enrollment Summary-B	AE-ESUM-B
	Alarm and Event Information-B	AE-INFO-B

Scheduling	Scheduling Internal-B	SCHED-I-B
	Scheduling 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-B	DM-TS-B
	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

Accumulator	Analog Input	Analog Output
Analog Value	Averaging	Binary Input
Binary Output	Binary Value	Calendar
Command	Device	File
Group	Life Safety Point	Life Safety Zone
Multistate Value	Notification Class	Pulse Converter
Schedule	Trend Log	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD

Character Set Support

ANSI X3.4 / UTF-8
ISO 10646 (UCS-2)
IBM / Microsoft / DBCS
ISO 10646 (UCS-4)
ISO 8859-1
JIS C 6226