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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
Alerton/Honeywell 16201 25th Ave W Lynnwood WA 98087 USA	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	September 2011

Product Name	Model Number(s)	Software Version
VLX-Platinum	VLX, VLX-Platinum	2.6 2.6

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
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WritePropertyMultiple-B	DS-WPM-B
	COV-B	DS-COV-B

	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-Notification External-B	AE-N-E-B
Alarm and Event	Alarm and Event-ACK-B	AE-ACK-B
Management	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 Internal-B	SCHED-I-B
Scheduling	Scheduling External-B	SCHED-E-B

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

	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
Device and Network	TimeSynchronization–B	DM-TS-B
Management	UTC TimeSynchronization–B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-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	Device	Event Enrollment
File	Notification Class	Program
Schedule	Trend Log	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD
Ethernet	
MS/TP master	9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), Ethernet
Router	Ethernet, MS/TP
Router	BACnet/IP (Annex J), MS/TP