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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 6670 185th Ave NE Redmond WA 98052 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 9	November 2012

Product Name	Model Number	Software Version
BCM-ETH	BCM-ETH	3.0

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	BCM-ETH

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

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	ACK-B	AE-ACK-B
	GetAlarmSummary-B	AE-ASUM-B
	GetEnrollmentSummary-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-B	DM-TS-B
	UTCTimeSynchronization-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 Value	Binary Value	Calendar
Device	Event Enrollment	File
Notification Class	Program	Schedule
Trend Log		

Data Link Layer Options

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

Networking Options

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

Character Set Support

ANSI X3.4
