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

Listing Information

Vendor		Listing Status
Novar Controls / Alerton 6670 – 185 th Ave NE Redmond, WA U.S.A. 98052		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2005	135-2004	May 2005

Product Name	Model Number	Software Version
BCM-Eth	n/a	Ver. 1.10

Product Name	Link to PICS on BMA Website
BCM-Eth	http://bacnetassociation.org/BMAProductCatalog/Alerton/Alertonall.htm

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
	ACK-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-A	DM-DOB-A
	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

Object Type Support

Analog Value	Binary Value	Calendar
Device	Event Enrollment	Notification Class
Program	Schedule	Trend Log

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	Not able to register as a Foreign Device. Supports connection directly to a BACnet/IP subnet.
Ethernet, ISO 8802-3	
MS/TP master	9.6k, 19.2k, 38.4k, 76.8k

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), Ethernet, MS/TP,
Annex J BBMD	Supports registration by Foreign Devices.

Character Set Support

ANSI X3.4
