



BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

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 BI website.

Listing Information

Vendor		Listing Status
Automated Logic Corporation 1150 Roberts Blvd Kennesaw, GA 30144 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2005	Revision 3 (135-2001b)	March 2008

Product Name	Model Number	Software Version
ME Line	MEcpu, ME812u, ME812u-E	2.18

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All Devices

BIBBs Supported

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

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-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 Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	File
Multi-State Value	Notification Class	Schedule
	Trend Log	

Data Link Layer Options

Media	Options
BACnet IP (Annex J) ¹	
Ethernet, ISO 8802-3 ²	
MS/TP master ³	9600, 19200, 38400, 76800

Networking Options

Networking Functionality	Media
Annex J BBMD ⁴	BACnet/IP

Character Set Support

ANSI X3.4

¹ Only supported on the ME812u-E

² Only supported on the ME812u-E

³ MS/TP is not supported on the ME812u-E

⁴ Only supported on the ME812u-E