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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 BI website.

Listing Information

Vendor		Listing Status
Nara Controls Inc. Nara Building, 71-22 CheongDam-Dong GangNam-Gu, Seoul The Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 7 (135-2008)	September 2012

Product Name	Model Number	Software Version
MEGA Series BACnet Building Controller	MEGA-B907E, MEGA-B907M, MEGA-M3907, MEGA-B907Z, MEGA-B900E, MEGA-B900M, MEGA-M3901	2.03

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All Devices

BIBBs Supported

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

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	Notification Internal-B	AE-N-I-B
Alarm and Event	ACK-B	AE-ACK-B
Notification	Enrollment Summary-B	AE-ESUM-B
	Information B	AE-INFO-B
Sebaduling	Internal-B	SCHED-I-B
Scheduling	External-B	SCHED-E-B
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Tranding	Viewing and Modifying Trends Internal-B	T-VMT-I-B
Trending	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
Device and Network	DeviceCommunicationControl-B	DM-DCC-B
Management	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
	Multi-State Output	Multi-State Value
Calendar	Device	Event Enrollment
File	Notification Class	
Program	Schedule	Trend Log

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	BBMD, Register as a Foreign Device

Networking Options

Networking Functionality	Media
Annex J BBMD	BACnet/IP

Character Set Support

ANSI X3.4