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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
Siemens Building Technologies 1000 Deerfield Parkway Buffalo Grove, IL 60089		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of March 2006	135-2004	March 2006

Product Name	Model Number	Software Version
Power Open Processor for BACnet/IP Networks	Power Open Processor for BACnet/IP	3.0
Power Modular Equipment Controller for BACnet/IP Networks	1200-EFB 1210-EFB 1200-ELB 1210-ELB 1100-EB 1110-EB 1200-EB 1210-EB	3.0
PXC Compact for BACnet/IP Networks	PXC16 PXC24	3.0

Product Name	Link to PICS on BMA Website
Power Open Processor for BACnet/IP Networks	http://bacnetassociation.org/btl/Listings/Siemens/Siemens.htm
Power Modular Equipment Controller for BACnet/IP Networks	http://bacnetassociation.org/btl/Listings/Siemens/Siemens.htm
PXC Compact for BACnet/IP Networks	http://bacnetassociation.org/btl/Listings/Siemens/Siemens.htm

Device Profiles

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

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
	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
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B

Object Type Support

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

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	Able to register as a Foreign Device. Supports connection directly to a BACnet/IP subnet.

Networking Options

Networking Functionality	Media
Annex J BBMD	Supports registration by Foreign Devices.

Character Set Support

ANSI X3.4
