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BACnet Testing Laboratories Product Listing

This product has been tested at the BACnet Testing Laboratory WSPLab 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 B.I.G.-EU website under "Product Catalogue".

Listing Information

Test Laboratory		Listing Status
WSPLab Dr.-Ing. Harald Bitter Kapuzinerweg 7 D-70374 Stuttgart		Listed Product
Vendor		
Kieback & Peter GmbH & Co. KG Tempelhofer Weg 50 12347 Berlin Germany		
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2007	Revision 4 (ISO 16484-5:2007)	April 2008

Product Name	Model Number	Firmware Revision
DDC 4000 Automation System	DDC4200	1.0.10

Product Name	Link to PICS
DDC 4000 Automation System	see "Product Catalogue" on the B.I.G.-EU website

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	DDC4200

BIBBs Tested

Data Sharing	ReadProperty-A	DS-RP-A
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	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
	COV-Unsolicited-A	DS-COVU-A
	COV-Unsolicited-B	DS-COVU-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	ACK-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-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-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
	Connection Establishment-A	NM-CE-A

Object Type Support

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

Data Link Layer Options

Media	Options
BACnet IP (Annex J)	

Networking Options

Networking Functionality	Media
Annex J BBMD	BACnet/IP

Character Set Support

ANSI X3.4