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BACnet Testing Laboratories Product Listing

This product has been tested at a qualified BACnet Testing Laboratory 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
Samsung Techwin 701 Sampyeong-dong, Bundang-gu, Seongnam-si, Kyunggi-do Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 8	June 2010

Product Name	Model Number(s)	Software Version
BACnet Programmable Controller	SAC-B0608	V2.0.0.0 firmware 1.0.10159.28
BACnet VAV Controller	SAC-B0507V	V2.0.0.0 firmware 1.0.10159.28

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

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

Scheduling	Scheduling Internal-B	SCHED-I-B
	Dynamic Device Binding-A	DM-DDB-A
Device and Network Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	File
Loop	Multi-state Input	Multi-state Value
Program	Schedule	

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4