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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 Heavy Industries Co, Ltd 493 Banweol-Dong, Hwaseong-City Gyeonggi-Do, 445-330 Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of <b>July 2009</b>	Revision 4 (135-2004)	August 2010

Product Name	Model Number(s)	Software Version
SSAS-Master / SSAS-Pro	SSAS-Pro, SSAS-Master	v1.2.2 (firmware v1.0)

## Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	SSAS-Pro, SSAS-Master

## BIBBs Supported

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

Alarm and Event Management	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-ACK-B	AE-ACK-B
	Alarm and Event-Enrollment Summary-B	AE-ESUM-B
	Alarm and Event-Information-B	AE-INFO-B

Scheduling	Scheduling Internal-B	SCHED-I-B
	Scheduling 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 Object Binding-A	DM-DOB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	Object Creation and Deletion-B	DM-OCD-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	Event Enrollment
Notification Class	Schedule	Trend Log

### Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	
MS/TP master	9600, 19200, 38400

### Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), MS/TP

### Character Set Support

ANSI X3.4 / UTF-8 ISO 10646 (UCS-2) ISO 8859-1
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