



BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

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
Mitsubishi Heavy Industries, Ltd. Air-conditioning & Refrigeration Systems Headquarters, 3-1 Asahi, Nishibiwajimacho, Kiyosu, Aichi 4528561 Japan		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	February 2011

Product Name	Model Numbers	Software Version
Superlink BACnet Gateway Controller	SC-BGWNA-A1	1.2

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	SC-BGWNA-A1

BIBBs Supported

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

Device and Network Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B

Object Type Support

Analog Input	Analog Value	
Binary Input	Binary Output	Binary Value
Device	Multi-state Input	Multi-state Output

Data Link Layer Options

Media	Options
BACnet/IP	

Character Set Support

ANSI X3.4
