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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
LG Electronics AE Company 76, Seongsan-dong, Changwon-City Gyeongnam 641-713, Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	September 2011

Product Name	Model Number(s)	Firmware Version
BNU-BAC (BACnet Gateway)	PQNFB17B0	4.0

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	PQNFB17B0

BIBBs Supported

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

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