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BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-30810)

Vendor		Listing Status
Lynxspring, Inc. 2900 NE Independence Ave Lees Summit, MO 64064 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2020	Revision 22	November 2021

Product Name	Model Numbers	Firmware version
BACxxxx-yyyy-LX	Bxyyy-zzz-LX, B848-LX, BP848-LX, BP848-IO-LX, BW324-LX, BW437-LX, BW437HC-LX, BW437MH-LX, BW437MHC-LX, BZ122-LX, BZ424-LX, BZ424D-LX, BZ424N-LX	5.1

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	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
	Change Of Value-A	DS-COV-A
	Change Of Value-B	DS-COV-B
	Change Of Value Unsubscribed-A	DS-COVU-A
	Change Of Value Unsubscribed-B	DS-COVU-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

Scheduling	Internal-B	SCHED-I-B
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Device Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	ReinitializeDevice-B	DM-RD-B
	Restart-B	DM-R-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
File	Loop	Multi-State Input
Multi-State Output	Multi-State Value	Network Port
Notification Class	Program	Schedule

Data Link Layer Options

Media	Options
MS/TP Master	9600, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
