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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-30765)

Vendor		Listing Status
Dwyer Instruments Inc. 102 Indiana Hwy 212 Michigan City, IN 46360 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021	Revision 16	August 2021

Product Name	Model Numbers	Firmware version
Series MSX-Comms Magnesense®, Series MSX Pro-Comms Magnesense®	<b>MSX-x<sup>1</sup>x<sup>2</sup>-x<sup>3</sup>-COM-OPT</b> where: x <sup>1</sup> is W, U, S, Y, Z or D x <sup>2</sup> is 10, 11, 12, 13, 14, 20, 21, 22, 23 or 24 x <sup>3</sup> is IN, PA or MM OPT is null or more of: LCD, FC, NIST  <b>MSXP-x<sup>4</sup>x<sup>5</sup>-x<sup>6</sup>-COM-OPT</b> where: x <sup>4</sup> is W, U or D x <sup>5</sup> is 10, 11, 12, 13, 14, 20, 21, 22, 23 or 24 x <sup>6</sup> is IN, PA or MM OPT is null or more of: LCD, FC, NIST	1.0.0R / BACnet stack 1.1

## Device Profiles

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

## BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B

Device 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

## Object Type Support

Analog Input	Analog Value	Binary Value
Device	Multi-State Value	Positive Integer Value

## Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

## Character Set Support

ISO 10646 (UTF-8)
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