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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 Products. 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 (BTL-30406-1)

Vendor		Listing Status
IDEAL Industries, Inc. 1375 Park Ave Sycamore, IL 60178 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2016	Revision 16	April 2018

Product Name	Model Numbers	Software Version
BACnet® IP Gateway	GW1100-BACIP	V1.0

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Device Profiles

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

BIBBs Supported

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

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-B

Device Management	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	ReinitializeDevice-B	DM-RD-B
	List Manipulation-B	DM-LM-B

Network Management	BBMD Configuration-B	NM-BBMD-B
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Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device	Life Safety Point	Multi-State Input
Multi-State Output	Multi-State Value	Notification Class
Trend Log		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD, Register as Foreign Device
MS/TP Master and Slave	9600, 19200, 38400, 76800
Ethernet	

Networking Options

Networking Functionality	Media
BBMD	BACnet/IP (Annex J)

Character Set Support

ISO 10646 (UTF-8)
