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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-31526)

Vendor		Listing Status
Johnson Controls 5757 N. Green Bay Ave Milwaukee, WI 53209 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2024	Revision 19 (135-2016)	February 2026

Product Name	Model Numbers	Firmware version
Modbus Gateway	JC-GTW11002-0	15.0.1.15

## Device Profiles

Profile	Model Numbers
BACnet Gateway (B-GW)	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-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B
	Change Of Value Property-B	DS-COVP-B
	Change Of Value Unsubscribed-B	DS-COVU-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-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-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-A	DM-UTC-A
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Restart-A	DM-R-A
	Restart-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A
	BBMD Configuration-B	NM-BBMD-B
Embedded Objects-B	GW-EO-B	

## Object Type Support

Analog Input	Analog Output	Averaging
Binary Input	Binary Output	Device
Multi-State Input	Multi-State Output	Network Port
Notification Class	Trend Log	

## Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD Register as Foreign Device BACnet/IP, 'DIX' Ethernet

## Character Set Support

ISO 10646 (UTF-8) ISO 10646 (UCS-2) IBM/Microsoft DBCS
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