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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-30797)

Vendor		Listing Status
WAGO GmbH & Co. KG Hansastraße 27 32423 Minden Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2021 Revision 14 (135-2012)		July 2021

Product Name	Model Numbers	Firmware version
Touch Panel 600	762-x30y/8000-0002 where x is 4, 5, or 6 y is 1, 2, 3, 4, 5, or 6	1.5.1
Edge Controller	752-8303/8000-0002	1.5.1

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

BIBBs Supported

	ReadProperty-A	DS-RP-A
Data Sharing	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 Property-A	DS-COVP-A
	Change Of Value Property-B	DS-COVP-B
	Change Of Value Unsubscribed-B	DS-COVU-B
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	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	Acknowledge-B	AE-ACK-B
Alarm and Event	Alarm Summary-B	AE-ASUM-B
Notification	Enrollment Summary-B	AE-ESUM-B
Notification	Information-B	AE-INFO-B
	Event Log-Internal-B	AE-EL-I-B
	Configurable Recipient Lists-B	AE-CRL-B
	Configurable Redipient Lists-B	AL-ONL-D
	Internal-B	SCHED-I-B
Scheduling	External-B	SCHED-E-B
	ZXXXIIIXI D	
	Viewing and Modifying Trends Internal-B	T-VMT-I-B
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		T_\/MT_E_R
	Viewing and Modifying Trends External-B	T-VMT-E-B
Trending	Automated Trend Retrieval-B	T-ATR-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B	T-ATR-B T-VMMV-I-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B	T-ATR-B T-VMMV-I-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B
Trending	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B
	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-UTC-B
Trending Device Management	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B ReinitializeDevice-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-UTC-B DM-RD-B
	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B ReinitializeDevice-B Backup and Restore-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-UTC-B DM-RD-B DM-BR-B
	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B ReinitializeDevice-B Backup and Restore-B Restart-A	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-TS-B DM-UTC-B DM-RD-B DM-BR-B DM-R-A
	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B ReinitializeDevice-B Backup and Restore-B Restart-A Restart-B	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-UTC-B DM-RD-B DM-RD-B DM-RD-B DM-RD-B
	Automated Trend Retrieval-B Viewing and Modifying Multiple Values Internal-B Viewing and Modifying Multiple Values External-B Automated Multiple Value Retrieval-B Dynamic Device Binding-A Dynamic Device Binding-B Dynamic Object Binding-B DeviceCommunicationControl-B TimeSynchronization-B UTCTimeSynchronization-B ReinitializeDevice-B Backup and Restore-B Restart-A	T-ATR-B T-VMMV-I-B T-VMMV-E-B T-AMVR-B DM-DDB-A DM-DDB-B DM-DOB-B DM-DCC-B DM-TS-B DM-TS-B DM-UTC-B DM-RD-B DM-BR-B DM-R-A

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Averaging	Binary Input
Binary Output	Binary Value	Bitstring Value
Calendar	Command	Device
Event Enrollment	Event Log	File
Group	Integer Value	Large Analog Value
Loop	Multi-State Input	Multi-State Output
Multi-State Value	Notification Class	Program
Pulse Converter	Schedule	Structured View
Trend Log	Trend Log Multiple	

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8)		
130 10040 (011 -0)		