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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 BACnet International website.

Listing Information (BTL-30479)

Vendor	Listing Status
Honeywell GmbH Böblinger Straße 17 71101 Schönaich Germany	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2018	Revision 14 (135-2012)	April 2019

Product Name	Model Numbers	Firmware version
CentraLine HAWK 8000 Integration Controller	CLNXHAWK8-x^1, CLNXHAWK8W02-x^1 where x^1 is 100, 10K, 1250, 250, 500, 5K	4.7.110.26

Device Profiles

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

BIBBs Supported

	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
Data Sharing	WritePropertyMultiple-A	DS-WPM-A
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-A	DS-COV-A
	Change Of Value-B	DS-COV-B
	Change Of Value Property-B	DS-COVP-B
	View-A	DS-V-A
	Modify-A	DS-M-A

	Notification-A	AE-N-A
	Notification Internal-B	AE-N-I-B
	Notification External-B	AE-N-E-B
	Acknowledge-A	AE-ACK-A
Alarm and Event Notification	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	View Notifications-A	AE-VN-A
	View and Modify-A	AE-VM-A

	Internal-B	SCHED-I-B
Scheduling	External-B	SCHED-E-B
	View and Modify-A	SCHED-VM-A

	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Viewing and Modifying Trends External-B	T-VMT-E-B
Trending	Automated Trend Retrieval-A	T-ATR-A
	Automated Trend Retrieval-B	T-ATR-B
	View-A	T-V-A

	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
Device Management	Backup and Restore-B	DM-BR-B
	Restart-B	DM-R-B
	List Manipulation-A	DM-LM-A
	List Manipulation-B	DM-LM-B
	Object Creation and Deletion-B	DM-OCD-B
	Automatic Network Mapping-A	DM-ANM-A
	Automatic Device Mapping-A	DM-ADM-A
	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A

Network Management	Router Configuration-B	NM-RC-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Characterstring Value	Device
Event Enrollment	File	Integer Value
Large Analog Value	Loop	Multi-State Input
Multi-State Output	Multi-State Value	Notification Class
Positive Integer Value	Schedule	Structured View
Trend Log		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	BBMD, Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 57600, 78600, 115200

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), MS/TP
BBMD	BACnet/IP (Annex J), MS/TP

Character Set Support

ISO 10646 (UTF-8)
ISO 10646 (UCS-2)