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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-31674)

Vendor		Listing Status
Honeywell International Inc. 1405 Xenium Lane N Suite 230B Plymouth, MN 55441 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2023	Revision 16	September 2023

Product Name	Model Numbers	Firmware version
BACnet MSTP, IP and T1L Unitary Controller	UN-RL1644ES24NM, UN-RL1644ESB24NM, UN-RS0844ES24NM, UN-RS0844ESB24NM, UN-RL1644TS24NM, UN-RL1644TSB24NM, UN-RS0844TS24NM, UN-RS0844TSB24NM, UN-RL1644ES230NM, UN-RL1644ESB230NM, UN-RL1644TS230NM, UN-RL1644TSB230NM, UN-RS0844ES230NM, UN-RS0844ESB230NM, UN-RS0844TS230NM, UN-RS0844TSB230NM, UNI-RS0844TSB24NM, UN-RL1644ES24NMC, UN-RL1644ESB24NMC, UN-RS0844ES24NMC, UN-RS0844ESB24NMC, UN-RL1644TS24NMC, UN-RL1644TSB24NMC, UN-RS0844TS24NMC,	Firmware Revision: 2.0.3.83

	UN-RS0844TSB24NMC, UN-RL1644ES230NMC, UN-RL1644ESB230NMC, UN-RL1644TS230NMC, UN-RL1644TSB230NMC, UN-RS0844ES230NMC, UN-RS0844ESB230NMC, UN-RS0844TS230NMC, UN-RS0844TSB230NMC, UN-RL1644ES24NMD, UN-RL1644ESB24NMD, UN-RS0844ES24NMD, UN-RS0844ESB24NMD, UN-RL1644TS24NMD, UN-RL1644TSB24NMD, UN-RS0844TS24NMD, UN-RS0844TSB24NMD, UN-RL1644ES230NMD, UN-RL1644ESB230NMD, UN-RL1644TS230NMD, UN-RL1644TSB230NMD, UN-RS0844ES230NMD, UN-RS0844ESB230NMD, UN-RS0844TS230NMD, UN-RS0844TSB230NMD, UN-RL1644MS24NM, UN-RL1644MSB24NM, UN-RS0844MS24NM, UN-RS0844MSB24NM, UN-RL1644MS230NM, UN-RS0844MS230NM, UN-RL1644MSB230NM, UN-RS0844MSB230NM, PC-RL1684MS24NM, PC-RL1684MSB24NM, UN-RL1644MS24NMC, UN-RL1644MSB24NMC, UN-RS0844MS24NMC, UN-RS0844MSB24NMC, UN-RL1644MS230NMC, UN-RS0844MS230NMC, UN-RL1644MSB230NMC, UN-RS0844MSB230NMC, UN-RS0844M24M-UUKL, UN-RL1644MS24NMD, UN-RL1644MSB24NMD, UN-RS0844MS24NMD, UN-RS0844MSB24NMD, UN-RL1644MS230NMD, UN-RS0844MS230NMD, UN-RL1644MSB230NMD, UN-RS0844MSB230NMD	

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	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

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

Scheduling	Internal-B	SCHED-I-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
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	List Manipulation-B	DM-LM-B

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	Device
File	Multi-State Output	Multi-State Value
Notification Class	Schedule	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Manager	9600, 19200, 38400, 57600, 76800

Character Set Support

ISO 10646 (UTF-8)