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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-31308-1)

Vendor		Listing Status
IMI Hydronic Engineering International SA Route de Crassier 19 1262 Eysins Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 16	January 2025

Product Name	Model Numbers	Firmware version
TA-Smart	322231-00015, 322231-00020, 322231-00025, 322231-00032, 322231-00040, 322231-00050, 322231-00115, 322231-00120, 322231-00125, 322231-00132, 322231-00140, 322231-00150, 322231-01265, 322231-01280, 322231-01290, 322231-01291, 322231-01292, 322231-01365, 322231-01380, 322231-01390, 322231-01391, 322231-01392, 322231-01465, 322231-01480,	0.9.4.3

	322231-01490, 322231-01491, 322231-01492,	
TA-Smart-Dp	322232-00015, 322232-00020, 322232-00025, 322232-00032, 322232-00040, 322232-00050, 322232-01265, 322232-01280, 322232-01290, 322232-01291, 322232-01292, 322232-01365, 322232-01380, 322232-01390, 322232-01391, 322232-01392	0.9.4.3
TA-Smart Fail-Safe	322233-00015, 322233-00020, 322233-00025, 322233-00032, 322233-00040, 322233-00050, 322233-00115, 322233-00120, 322233-00125, 322233-00132, 322233-00140, 322233-00150, 322233-01265, 322233-01280, 322233-01290, 322233-01291, 322233-01292, 322233-01365, 322233-01380, 322233-01390, 322233-01391, 322233-01392, 322233-01465, 322233-01480, 322233-01490, 322233-01491, 322233-01492	0.9.4.3

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

Device Management	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
	Foreign Device Registration-A	NM-FDR-A

Object Type Support

Analog Input	Analog Value	Bitstring Value
Device	Multi-State Input	Multi-State Value

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
