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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-30798)

Vendor		Listing Status
Intesis (HMS Industrial Networks, SLU) Milà i Fontanals, 7 Igualada, Barcelona 08700 Spain		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	January 2018

Product Name	Model Numbers	Firmware version
Intesis BACnet Server Series	DALI to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.1.2.0
	KNX to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.5.0
	Modbus to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.1.3.0
	2xModbus to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.1.0
	M-BUS to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.7.0
	Panasonic VRF Systems to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.4.0
	Hisense VRF Systems to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.2.0
	Hitachi VRF Systems to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.2.0
	Samsung NASA VRF Systems to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.9.0
	Profinet to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.1.0
	Midea VRF Systems to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.2.0
	DALI to BACnet IP	FR: 14.1.0.0 AS: 1.1.0.0

	Modbus to BACnet IP	FR: 14.1.0.0 AS: 1.0.2.0
	M-BUS to BACnet IP	FR: 14.1.0.0 AS: 1.0.0.0
	EtherNet/IP to BACnet IP & MSTP	FR: 14.1.0.0 AS: 1.0.1.0

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	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
	COV-B	DS-COV-B

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

Scheduling	Internal-B	SCHED-I-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Viewing and Modifying Multiple Values Internal-B	T-VMMV-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
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Multi-State Input
Multi-State Output	Multi-State Value	Notification Class
Schedule	Trend Log	Trend Log Multiple

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)