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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-30331)

Vendor		Listing Status
Intesis Software, SLU Milà i Fontanals, 1 bis 08700 – Igualada 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
IntesisBox BACnet Server Series	IBOX-BAC-DALI	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.1.0
	IBOX-BAC-KNX	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.3.0
	IBOX-BAC-MBM	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.3.0
	IBOX-BAC-MBUS	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.3.0
	SM-ACN-BAC	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.2.0
	HS-AC-BAC	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.0.0
	HI-AC-BAC	BACnet Firmware Revision 14.1.0.0 Application Software Version 1.0.0.0

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
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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)	BBMD, Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 57600, 76800, 115200

Networking Options

Networking Functionality	Media
BBMD	BACnet/IP (Annex J)

Character Set Support

ISO 10646 (UTF-8)
