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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-30607)

Vendor		Listing Status
Global Control 5 S.A. ul. Wyczolki 71 Warsaw, 02-820 Poland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of September 2019	Revision 16	July 2020

Product Name	Model Numbers	Firmware version
iSMA-B-AAC20 Series	iSMA-B-AAC20, iSMA-B-AAC20-D, iSMA-B-AAC20-M, iSMA-B-AAC20-LCD, iSMA-B-AAC20-LCD-D, iSMA-B-AAC20-LCD-M	6.0

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

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

Scheduling	Internal-B	SCHED-I-B

Trending	Viewing and Modifying Trends Internal-B	T-VMT-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
	Embedded Objects-B	GW-EO-B

Object Type Support

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

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Master	2400, 4800, 9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)