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-31030)

Vendor		Listing Status
Schneider Electric 800 Federal Street Andover, MA 01810 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 16	May 2023

Product Name	Model Numbers	Firmware version
SpaceLogic IP-IO Modules	IP-IO-DI10, IP-IO-UIO10, IP-IO-UIO5DO5DOFA4	5.00.03.00012

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

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-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
	Restart-B	DM-R-B
	Object Creation and Deletion-B	DM-OCD-B
	Foreign Device Registration-A	NM-FDR-A
	Embedded Objects-B	GW-EO-B

Object Type Support

Alert Enrollment	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	Characterstring Value
Datetime Value	Device	Event Enrollment
File	Integer Value	Loop
Multi-State Input	Multi-State Output	Multi-State Value
Notification Class	Program	Schedule
Structured View	Trend Log	

Data Link Layer Options

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

Character Set Support

ANSI X3.4 ISO 8859-1 ISO 10646 (UCS-4) ISO 10646 (UCS-2) ISO 10646 (UTF-8)