BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International. BTL is a registered trademark of BACnet International.

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-30422)

Vendor		Listing Status
Schneider Electric 800 Federal Street Andover, MA 01810 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2018	Revision 14 (135-2012)	April 2019

Product Name	Model Numbers	Software Version
SmartX IP Controllers	IP-IO-DI10, IP-IO-UIO10, IP-IO-UIO5DOFA4	2.00

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	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

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

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

Object Type Support

Analog Input	Analog Output[1]	Analog Value
Binary Input	Binary Output[1][2]	Binary Value
Device	Event Enrollment	File
Multi-State Input[1]	Multi-State Output[1][2]	Multi-State Value
Notification Class	Trend Log	

1) not supported by IP-IO-DI10
2) not supported by IP-IO-UIO10

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device

Character Set Support

ANSI X3.4 ISO 10646 (UTF-8)