

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-30517)**

Vendor		Listing Status
Carrier One Carrier Place Farmington, CT 06034-4015 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2018	Revision 14 (135-2012)	August 2019

Product Name	Model Numbers	Firmware version
i-Vu™ XT BACnet Link	XT-LB	103.06.2045

#### **Device Profiles**

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models
BACnet Router (B-RTR)	All models
BACnet Broadcast Management Device (B-BBMD)	All models

#### **BIBBs Supported**

	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
Data Charing	WriteProperty-A	DS-WP-A
Data Sharing	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-A	DS-WPM-A
	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
	Alarm Summary-B	AE-ASUM-B
Notification	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
Cabadulina	Internal-B	SCHED-I-B
Scheduling	External-B	SCHED-E-B
Tranding	Viewing and Modifying Trends Internal-B	T-VMT-I-B
Trending	Automated Trend Retrieval-B	T-ATR-B
	Dynamic Device Binding-A	DM-DDB-A
	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-A	DM-DOB-A
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-A	DM-TS-A
	TimeSynchronization-B	DM-TS-B
Device Management	UTCTimeSynchronization-A	DM-UTC-A
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Restart-B	DM-R-B
	List Manipulation-B	DM-LM-B
	Automatic Time Synchronization-A	DM-ATS-A
	Manual Time Synchronization-A	DM-MTS-A

Network	Router Configuration-B	NM-RC-B
Management	BBMD Configuration-B	NM-BBMDC-B

## **Object Type Support**

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	File
Loop	Multi-State Value	Notification Class
Program	Schedule	Trend Log

#### **Data Link Layer Options**

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

# **Networking Options**

Networking Functionality	Media
Router	BACnet/IP (Annex J), MS/TP, Ethernet
BBMD	BACnet/IP (Annex J), Ethernet

## **Character Set Support**

ISO 10646 (UTF-8)