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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-31381)

Vendor		Listing Status
Abies Technology, Inc. 6F., No. 237, Sec. 2, Sichuan Rd, Banqiao Dist. New Taipei City 220 Taiwan (R.O.C)		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2024	Revision 15	March 2020

Product Name	Model Numbers	Firmware version
BACnet IP Thermostats/ Transmitters/ Controllers	Tx ¹ B, Hx ¹ B, Sx ¹ B, Wx ¹ B, Vx ² B, Tx ¹ B-E, Hx ¹ B-E, Sx ¹ B-E, Wx ¹ B-E, Vx ² B-E, Tx ¹ B-W, Hx ¹ B-W, Sx ¹ B-W, Wx ¹ B-W, Vx ² B-W Where x1 is A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U x2 is C, K, L, M, N, O, P, Q, R, S, T, U	1.52

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	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
	Change Of Value-B	DS-COV-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B

Object Type Support

Analog Input	Analog Value	Binary Input
Binary Value	Device	Multi-State Value

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet

Character Set Support

ANSI X3.4 ISO 10646 (UTF-8)
