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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-31523)

Vendor		Listing Status
TREND 12 Clintonville Rd Northford, CT 06472 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 15	December 2022

Product Name	Model Numbers	Firmware version
Trend RS50 & RD50 Indoor Air Quality Sensor	RD50-THCPV-MSP-W, RS50-THCPV-MSP-W, RD50-THC-MSP-W, RS50-THC-MSP-W	01.02.02.00/NA

Device Profiles

Profile	Model Numbers
BACnet Smart Sensor (B-SS)	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

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 Value
Device	Multi-State Value	

Data Link Layer Options

Media	Options
MS/TP Manager and Subordinate	9600, 19200, 57600, 38400, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)
