



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 (BI). BTL is a registered trademark of BI.

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 BI website.

Listing Information (BTL-30157)

Vendor		Listing Status
Blue Ridge Technologies International, LLC 1800 Sandy Plains Industrial Pkwy Suite 216 Marietta GA 30066 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 13	June 2017

Product Name	Model Numbers	Software Version
Essentials	ZCSB, ZCSS, RPSB, RPSS, RPDS, CM-02-T-D, CM-04-T-D, CM-08-T-D, CM-16-T-D, CM-32-T-D, CM-02-T, CM-04-T, CM-08-T, CM-16-T, CM-32-T	2.3.3

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

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B

Object Type Support

Analog Value	Binary Value	Device
Multi-State Value		

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400, 76800, 115200

Character Set Support

ANSI X3.4
ISO 10646 (UTF-8)