

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-30309)**

Vendor		Listing Status
Lenze Americas 630 Douglas Street Uxbridge, MA 01569 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2016	Revision 16	April 2018

Product Name	Model Numbers	Firmware version
i500	I51AEx <sup>1</sup> x <sup>2</sup> 10x <sup>3</sup> x <sup>4</sup> x <sup>5</sup> Where: x <sup>1</sup> is 125, 137, 155, 175, 211, 215, 222, 230, 240, 255, 275, or 311 x <sup>2</sup> is B, D, C, E, or F x <sup>3</sup> is 00, 01, V1, or V0 x <sup>4</sup> is BAKA, 1002, or 0002 x <sup>5</sup> is 0, S, M, K, or X	V01.04

#### **Device Profiles**

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

### **BIBBs Supported**

	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
Data Sharing	WriteProperty-B	DS-WP-B
-	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

Alarm and Event	Notification Internal-B	AE-N-I-B
Notification	Information-B	AE-INFO-B

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

## **Object Type Support**

Analog Input	Analog Output	Analog Value
Binary Input	Binary Value	Device
Notification Class		

# **Data Link Layer Options**

Media	Options
MS/TP Master and Slave	9600, 19200, 38400, 57600, 76800, 115200

## **Character Set Support**

ISO 10646 (UTF-8)		