

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**

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-25136-1)**

Vendor		Listing Status
Siemens Theilerstrasse 1a 6300 Zug Switzerland		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2011	Revision 9	April 2013

Product Name	Model Number(s)	Software Version	
RDB160BN	RDB160BN	3.0.4	
RDB160BNU	RDB160BNU	3.0.4	

#### **Device Profiles**

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

### **BIBBs Supported**

	ReadProperty-B	DS-RP-B
Data Sharing	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B

Device and Network 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
Loop	Multi-state Input	Multi-state Value

## **Data Link Layer Options**

Media	Options
MS/TP master	9600, 19200, 38400, 76800
MS/TP slave	9600, 19200, 38400, 76800

## **Character Set Support**

ANSI X3.4
IBM/Microsoft DBCS
JIS C 6226
ISO 10646 (UCS-4)
ISO 10646 (UCS-2)
ISO 8859-1