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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-30625)

Vendor		Listing Status
ALRE-IT Regeltechnik GmbH Richard-Tauber-Damm 10 12277 Berlin Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2020	Revision 15	August 2020

Product Name	Model Numbers	Firmware version
KTRBUu217.456	KTRBUu217.456#x <sup>1</sup> (UA23000x <sup>2</sup> )  where x <sup>1</sup> is 21, 07, 09, 27, 55, 57, 28, 59 or 56 x <sup>2</sup> is 0, 2, 3, 4, 5, 6, 7, 8 or 9	Firmware Revision 02.02.01

### Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	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
	Change Of Value Unsubscribed-B	DS-COVU-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Alarm Summary-B	AE-ASUM-B
	Enrollment Summary-B	AE-ESUM-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

Scheduling	Internal-B	SCHED-I-B
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Device Management	Dynamic Device Binding-A	DM-DDB-A
	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
	ReinitializeDevice-B	DM-RD-B
	Restart-B	DM-R-B

## Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	File
Loop	Multi-State Value	Notification Class
Program	Schedule	Time Value

## Data Link Layer Options

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

## Character Set Support

ANSI X3.4
ISO 8859-1
ISO 10646 (UCS-2)
ISO 10646 (UCS-4)
ISO 10646 (UTF-8)