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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-30864)

Vendor		Listing Status
WAREMA Renkhoff SE Hans-Wilhelm-Renkhoff-Straße 2 97828 Marktheidenfeld Germany		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 16	April 2022

Product Name	Model Numbers	Version
BACnet 4M230.8I AP	2047 065	1.0

#### **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
	Change Of Value-B	DS-COV-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
	Backup and Restore-B	DM-BR-B

# **Object Type Support**

Analog Value	Binary Input	Binary Value
Device	File	Group
Multi-State Value		

# Data Link Layer Options

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

### **Character Set Support**

ISO 10646 (UTF-8)