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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-31334)

Vendor	Listing Status
Beijing Hailin Control Technology Inc. Huilongguan International Information Industry Base Changping District, Beijing P.R. China	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of February 2024	Revision 19 (135-2016)	August 2024

Product Name	Model Numbers	Firmware version
Hailin H Series Digital Controller	HD1407, HD1407S, HD1407E, HD0904, HM1405, HM0704, HM0008, HM0800, HM0004, HD-16, HM0004A	1.0.0

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
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

	Dynamic Device Binding-B	DM-DDB-B
Device Management	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 Output	Binary Value
Device	File	Network Port

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Master	9600, 19200, 38400, 57600, 115200

Character Set Support

ISO 10646 (UTF-8)