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-30931)

Vendor		Listing Status
Hysine Controls No. 1, Gaoxin 3rd Street, Huilongguan international information industry base, Changping District Beijing City China		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2022	Revision 15	September 2022

Product Name	Model Numbers	Version
BCU/BLC/ELV series programmable logic controller	**BCU-x^1** where x^1 is 941, 630, 940, 860, 843, 1644, 1600, 16160, 1666, 8253, 8800, 8860, 8865, or 420 **BLC-x^2** where x^2 is 1040, 1043, 1650, 1656, 1600, 621, 310, 54EH, 32EH, 32E, 24E, 2060E, or 621E **BVC-442, BVC-442-P, BVC-SD, BVC-SD-P,** **BCX-x^3** where x^3 is H416, H616, H816, H1016, H1216, H620, H820, H1020, H1220, M416, M616, M816 or E466 **MGP-x^4** where x^4 is 1102B, 1103B, 1104B, 1105B or 1106B **BR-50, BR-10** **ELV-x^5** where x^5 is 410P, 620P, 1050P, 1053P, 1550P, 1030P, 1032P, 1633P, M16A4, M16A6, or M16A8	M128 V4.20A

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

Device Management	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

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Device		

Data Link Layer Options

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

Character Set Support

ANSI X3.4 ISO 10646 (UCS-2)