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 (BI). BTL is a registered trademark of BI.

BACnet Testing Laboratories Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information

Vendor		Listing Status
Cristal Controls Ltd 2025 Lavoisier no 135 Québec, QC, G1N4L6 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of August 2012	Revision 13	June 2013

Product Name	Model Number	Software Version
CCLP-BACnet	CCLP-1664-BIP, CCLP-1664-MSTP	3.3.1

Device Profiles

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

BIBBs Supported

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

Device and Network 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
	TimeSynchronization-B	DM-TS-B

Object Type Support

Binary Input	Binary Output	Binary Value
Analog Value	Device	File

Data Link Layer Options

Media	Options
BACnet/IP	Register as a Foreign Device
MS/TP master	9600, 19200, 38400, 57600, 76800

Character Set Support

ANSI X3.4/UTF-8	