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 Products. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BACnet International website.

Listing Information (BTL-30348)

Vendor	Listing Status
Matrix iControl Sdn. Bhd. 10, Jalan DBP Dolomite Business Park 68100 Batu Caves Selangor Malaysia	Listed Product

Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2016	Revision 14 (135-2012)	August 2018

Product Name	Model Numbers	Firmware version
RCA Series Controller	RCA0664BV	1.14.02.5

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

Scheduling	Weekly Schedule Internal-B	SCHED-WS-I-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
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Bitstring Value	Device	File
Loop	Multi-State Value	Positive Integer Value
Schedule		

Data Link Layer Options

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

Character Set Support

ISO 10646 (UTF-8)