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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-31058)

Vendor		Listing Status
Quantum Automation (Asia) Pte. Ltd. 9 Senoko Drive Singapore 758197		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of January 2023	Revision 12 (135-2010)	February 2018

Product Name	Model Numbers	Firmware version
iCON-1200iRIO Programmable DDC	iCON-1200iRIOPB	2.05.00
iCON-1900 Programmable DDC	iCON-1900PB	2.05.00
iCON-1600 Programmable DDC	iCON-1600PB	2.05.00

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

Scheduling	ReadOnly-B	SCHED-R-B
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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	Calendar
Device	Loop	Program
Schedule		

Data Link Layer Options

Media	Options
MS/TP Master	9600, 19200, 38400

Character Set Support

ISO 10646 (UTF-8)
