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
Airtek International Inc. 17 F., Suite 6, No.77, Sec. 1, Xintai 5th Rd., Xizhi, Taipei, 22101 Taiwan		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of July 2009	Revision 4 (135-2004)	October 2010

Product Name	Model Number(s)	Software Version
BACnet Advanced Application Controller	DAC8846B, DAC8846B+, DAC8864B, DAC8864B+, DACU842B, DACU842B+, DACB, DACSMSB, DACV403B	1.05

Device Profiles

Profile	Model Numbers
BACnet Advanced Application Controller (B-AAC)	All Models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	WriteProperty-A	DS-WP-A
	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WritePropertyMultiple-B	DS-WPM-B

Alarm and Event Management	Alarm and Event-Notification-A	AE-N-A
	Alarm and Event-Notification Internal-B	AE-N-I-B
	Alarm and Event-Notification External-B	AE-N-E-B
	Alarm and Event-ACK-A	AE-ACK-A
	Alarm and Event-ACK-B	AE-ACK-B
	Alarm and Event-Information-B	AE-INFO-B

Scheduling	Scheduling Internal-B	SCHED-I-B
	Scheduling External-B	SCHED-E-B

Device and Network Management	Dynamic Device Binding-A	DM-DDB-A
	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 Creation and Deletion-B	DM-OCD-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Event Enrollment
Notification Class	Program	Schedule

Data Link Layer Options

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

Character Set Support

ANSI X3.4