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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-30362)

Vendor		Listing Status
ADF Technologies Sdn Bhd K-6-7, Solaris Mont Kiara, No. 2, Jalan Solaris 50480 Kuala Lumpur Malaysia		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of May 2018	Revision 16	October 2018

Product Name	Model Numbers	Firmware version
ADF XTEC	ADF XTEC-X1	v1.0.2

Device Profiles

Profile	Model Numbers
BACnet Building Controller (B-BC)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-A	DS-WP-A
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Acknowledge-B	AE-ACK-B
	Information-B	AE-INFO-B
	Configurable Recipient Lists-B	AE-CRL-B

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

Trending	Viewing and Modifying Trends Internal-B	T-VMT-I-B
	Automated Trend Retrieval-B	T-ATR-B

Device 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
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B
	Backup and Restore-B	DM-BR-B
	Object Creation and Deletion-B	DM-OCD-B

Network Management	Router Configuration-B	NM-RC-B

Object Type Support

Accumulator	Analog Input	Analog Output
Analog Value	Binary Input	Binary Output
Binary Value	Calendar	Device
File	Notification Class	Program
Schedule	Trend Log	

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device
MS/TP Master	9600, 19200, 38400, 76800

Networking Options

Networking Functionality	Media
Router	BACnet/IP (Annex J), MS/TP

Character Set Support

ISO 10646 (UTF-8)