

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 Products. 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 (BTL-30137)**

Vendor		Listing Status
Shina Systems Co. Ltd. 3305 O-BizTower, 126, Beolmal-ro, Dongan-gu Anyang-si, Geonggi-do Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 12 (135-2010)	May 2017

Product Name	Model Numbers	Software Version
Field Control Unit 2200 series	FCU-2200B, FCU-2200	2.0

#### **Device Profiles**

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

### **BIBBs Supported**

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

Notification Internal-B	AE-N-I-B
ACK-B	AE-ACK-B
Alarm Summary-B	AE-ASUM-B
Enrollment Summary-B	AE-ESUM-B
Information-B	AE-INFO-B
	ACK-B Alarm Summary-B Enrollment Summary-B

Scheduling	Internal-B	SCHED-I-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
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	ReinitializeDevice-B	DM-RD-B

## **Object Type Support**

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Calendar	Device	Multi-State Input
Multi-State Output	Multi-State Value	Notification Class
Schedule		

### **Data Link Layer Options**

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device

## **Character Set Support**

ISO 10646 (UTF-8)		