BACnet Protocol
Implementation Conformance Statement

Vendor Name	LG CNS
Product Name	Smart Green Platform
Product Model Number	N/A
Software Version	1.5
Firmware Revision	1.0.23
BACnet Protocol Revision	10

Product Description:

The LG CNS Smart Green Platform provides the ability to view, monitor and control BACnet devices and objects over IP. Devices, points, schedules, alarms and logs can be learned and managed from Smart Green Platform. Advanced management tasks such as backup and restore and object creation and deletion are also possible with Smart Green Platform.

BACnet Standardized Device Profile (Annex L):

	BACnet Operator Workstation	(B-OWS)
☑	BACnet Advanced Operator Workstation	(B-AWS)
	BACnet Building Controller (B-BC)	(B-BC)
	BACnet Advanced Application Controller	(B-AAC)
	BACnet Application Specific Controller	(B-ASC)
	BACnet Smart Sensor	(B-SS)
	BACnet Smart Actuator	(B-SA)

BACnet Interoperability Building Blocks Supported (Annex K):

Data Sharing:

DS-RP-A	DS-RP-B	DS-RPM-A	DS-WP-A	DS-WPM-A
DS-COV-A	DS-V-A	DS-AV-A	DS-M-A	DS-AM-A

Alarm and Event Management:

AE-N-A	AE-ACK-A	AE-VN-A	AE-AVN-A	AE-VM-A
AE-AVM-A	AE-AS-A	AE-ELV-A	AE-ELVM-A	

Scheduling:

SCHED-A	SCHED-VM-A	SCHED-AVM-A	SCHED-WS-A

Trending:

T-V-A	T-VMT-A	T-MVVM-A	T-AVM-A	T-ATR-A
T-AMVR-A				

Device Management:

DM-DDB-A	DM-DDB-B	DM-DOB-B	DM-ADM-A	DM-ANM-A
DM-TS-A	DM-UTC-A	DM-MTS-A	DM-DCC-A	DM-RD-A
DM-BR-A	DM-LM-A	DM-OCD-A		

Segmentation Capability:

☑	Segmented Requests Supported	Window Size: 1
☑	Segmented Responses Supported	Window Size: 1

Standard Object Types Supported:

Object-Type	Dynamically Creatable	Dynamically Deletable	Optional Properties Supported	Writable Properties
Device			APDU Segment Timeout, Max Segments Accepted	N/A

Data Link Layer Options:

☑	BACnet IP, (Annex J)
☑	BACnet IP, (Annex J), Foreign Device
	ISO 8802-3, Ethernet (Clause 7) (10Base2, 10Base5, 10BaseT, Fiber)
	ANSI/ATA 878.1, 2.5 Mb. ARCNET (Clause 8)
	ANSI/ATA 878.1, RS-485 ARCNET (Clause 8), baud rate(s):
	MS/TP master (Clause 9), baud rate(s): 9600, 19200, 38400, 76800
	MS/TP slave (Clause 9), baud rate(s):
	Point-To-Point, EIA 232 (Clause 10), baud rate(s): 9600, 1920, 38400
	Point-To-Point, modem, (Clause 10), baud rate(s): 9600, 19200, 38400
	LonTalk, (Clause 11), medium:
	Other: _____

Device Address Binding:

☑	Is static device binding supported?

Networking Options:

	Router
	Annex H, BACnet Tunneling
	BACnet/IP Broadcast Management Device (BBMD)
	Does the BBMD support registrations by Foreign Devices?

Character Sets Supported:

Indicating support for multiple character sets does not imply that they can all be supported simultaneously.

☑	ANSI X3.4
	ISO 10646 (UCS-2)
	ISO 10646 (ICS-4)
	IBM/Microsoft DBCS
	JIS C 6226

If this product is a communication gateway, describe the types of non-BACnet equipment/networks(s) that the gateway supports:

Not applicable.