BACnet Protocol Implementation Conformance Statement

Date	:	20 February 2019
Vendor Name	:	Pegasus Automation International LLC
Product Name	:	Pegasus Smart Building Gateway
Product Model Number	:	FSCCx1x2, FMCx1x2
Application Software Version	:	35
Firmware Revision	:	5.10
BACnet Protocol Revision	:	13

Product Description:

❖ A versatile and adaptable BACnet/IP implementation of BACnet Building Controller (B-BC) which ready for Smart Building application

BACnet Standardized Device Profile (Annex L):

❖ BACnet Building Controller (B-BC)

BACnet Interoperability Building Blocks Supported (Annex K):

DS-RP-A	AE-N-I-B	DM-DDB-A
DS-RP-B	AE-ACK-B	DM-DDB-B
DS-RPM-A	AE-INFO-B	DM-DOB-B
DS-RPM-B		DM-DCC-B
DS-WP-A	SCHED-I-B	DM-UTC-B
DS-WP-B	SCHED-E-B	DM-RD-B
DS-WPM-B		DM-BR-B
	T-VMT-I-B	
	T-ATR-B	DM-LM-B

Segmentation Capability:

- ❖ Segmented requests supported, window size: 16
- ❖ Segmented responses supported, window size: 16

Standard Object Types Supported:

Device	Calendar
	File
Analog Input	
Analog Output	Notification Class
Analog Value	Schedule
	Trend Log
Binary Input	
Binary Output	
Binary Value	
Multi-state Input	
Multi-state Output	
Multi-state Value	

- ❖ The CreateObject and DeleteObject services are not supported, so no objects are dynamically creatable or deletable through BACnet service requests, although these objects are dynamically creatable and deletable through the accompanying application software.
- ❖ No objects have any proprietary properties.
- ❖ Write access and property range restrictions of object properties may be configured through the accompanying application software.

Data Link Layer Options:

- ❖ BACnet IP (Annex J)

Device Address Binding:

- ❖ Static device binding is not supported

Networking Options:

- ❖ N/A

Network Security Options:

- ❖ Non-secure Device - is capable of operating without BACnet Network Security

Character Sets Supported:

- ❖ UTF-8