

BACnet Protocol Implementation Conformance Statement

Date: April 22, 2022
Vendor Name: Delta Controls Inc.
Product Name: O3 Sense
Product Model Number: O3-SENSE-00
Product Version: 2.2
BACnet Protocol Revision: 18

Product Description

O3® Sense devices and associated firmware are intended for use in specific applications and support limited programmability. Although hardware features (such as I/O) may vary, each product uses the same BACnet firmware and communicates on a BACnet network supporting Ethernet and IP. Each product supports all the BACnet capabilities indicated unless otherwise noted.

BACnet Standardized Device Profile (Annex L)

Product Name	Model Numbers	BACnet Device Profile
O3 Sense	O3-SENSE-00	BACnet Application Specific Controller (B-ASC)

BACnet Interoperability Building Blocks (Annex K)

The O3 Sense supports the following BIBBs:

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

Alarm and Event Management	AE-N-I-B	Alarm and Event-Notification Internal-B
	AE-N-E-B	Alarm and Event-Notification External-B
	AE-ACK-B	Alarm and Event-ACK-B
	AE-ASUM-B	Alarm and Event-Alarm Summary-B
	AE-ESUM-B	Alarm and Event-Enrollment Summary-B
	AE-INFO-B	Alarm and Event-Information-B

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

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

Device and Network Management	DM-DDB-A	Device Management-Dynamic Device Binding-A
	DM-DDB-B	Device Management-Dynamic Device Binding-B
	DM-DOB-B	Device Management-Dynamic Object Binding-B
	DM-DCC-B	Device Management-DeviceCommunicationControl-B
	DM-PT-A	Device Management-Private Transfer-A
	DM-PT-B	Device Management-Private Transfer-B
	DM-TS-B	Device Management-TimeSynchronization-B
	DM-RD-B	Device Management-ReinitializeDevice-B
	DM-BR-B	Device Management-Backup and Restore-B
	DM-LM-B	Device Management-List Manipulation-B
	DM-OCD-B	Device Management-Object Creation and Deletion-B

Segmentation Capability

- ☒ Able to transmit segmented messages Window Size is 1
- ☒ Able to receive segmented messages Window Size is 1

Standard Object Types Supported

- ☑ Dynamically creatable using the CreateObject service, except Device object and Network Port object.
- ☑ Dynamically deletable using the DeleteObject service, except Device object and Network Port object.

Standard Properties Summary

Object Type	Property Identifier	Writable	Optional
Analog Input	Acked_Transitions	☐	☒
	COV_Increment	☒	☒
	Deadband	☒	☒
	Description	☒	☒
	Device_Type	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	High_Limit	☒	☒
	Limit_Enable	☒	☒
	Low_Limit	☒	☒
	Max_Pres_Value	☐	☒
	Min_Pres_Value	☐	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Resolution	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Update_Interval	☐	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Present_Value	☒	☐
Analog Output	Acked_Transitions	☐	☒
	COV_Increment	☒	☒
	Deadband	☒	☒
	Description	☒	☒

Object Type	Property Identifier	Writable	Optional
	Device_Type	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☐	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	High_Limit	☒	☒
	Limit_Enable	☒	☒
	Low_Limit	☒	☒
	Max_Pres_Value	☐	☒
	Min_Pres_Value	☐	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Resolution	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Object_Name	☒	☐
	Present_Value	☒	☐
Analog Value	Acked_Transitions	☐	☒
	COV_Increment	☒	☒
	Deadband	☒	☒
	Description	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	High_Limit	☒	☒
	Limit_Enable	☒	☒
	Low_Limit	☒	☒
	Max_Pres_Value	☐	☒

Object Type	Property Identifier	Writable	Optional
	Min_Pres_Value	☐	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Priority_Array	☐	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☒
	Resolution	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Object_Name	☒	☐
	Present_Value	☒	☐
	Units	☒	☐
Binary Input	Acked_Transitions	☐	☒
	Active_Text	☐	☒
	Alarm_Value	☒	☒
	Change_Of_State_Count	☒	☒
	Change_Of_State_Time	☐	☒
	Description	☒	☒
	Device_Type	☒	☒
	Elapsed_Active_Time	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Inactive_Text	☐	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Time_Of_Active_Time_Reset	☐	☒

Object Type	Property Identifier	Writable	Optional
	Time_Of_State_Count_Reset	☐	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Polarity	☒	☐
	Present_Value	☒	☐
Binary Output	Acked_Transitions	☐	☒
	Active_Text	☐	☒
	Change_Of_State_Count	☒	☒
	Change_Of_State_Time	☐	☒
	Description	☒	☒
	Device_Type	☒	☒
	Elapsed_Active_Time	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Feedback_Value	☐	☒
	Inactive_Text	☐	☒
	Minimum_Off_Time	☒	☒
	Minimum_On_Time	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Time_Of_Active_Time_Reset	☐	☒
	Time_Of_State_Count_Reset	☐	☒
	Object_Name	☒	☐
	Polarity	☒	☐
	Present_Value	☒	☐
	Relinquish_Default	☒	☐

Object Type	Property Identifier	Writable	Optional
Binary Value	Acked_Transitions	☐	☒
	Active_Text	☐	☒
	Alarm_Value	☒	☒
	Change_Of_State_Count	☒	☒
	Change_Of_State_Time	☐	☒
	Description	☒	☒
	Elapsed_Active_Time	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Inactive_Text	☐	☒
	Minimum_Off_Time	☒	☒
	Minimum_On_Time	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Priority_Array	☐	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Time_Of_Active_Time_Reset	☐	☒
	Time_Of_State_Count_Reset	☐	☒
	Object_Name	☒	☐
	Present_Value	☒	☐
	Relinquish_Default	☒	☐
BitString Value	Acked_Transitions	☐	☒
	Alarm_Values	☒	☒
	Bit_Mask	☒	☒
	Bit_Text	☒	☒
	Description	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒

Object Type	Property Identifier	Writable	Optional
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_State	☐	☒
	Event_Time_Stamps	☐	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Out_Of_Service	☐	☒
	Present_Value	☒	☐
	Priority_Array	☐	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
Calendar	Date_List	☒	☐
	Description	☒	☒
	Object_Name	☒	☐
	Present_Value	☒	☐
	Profile_Name	☐	☒
Character String Value	Description	☒	☒
	Event_State	☐	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☒
	Present_Value	☒	☐
	Priority_Array	☒	☐
	Profile_Name	☒	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☐
	Relinquish_Default	☒	☐
Device	Active_COV_Subscriptions	☐	☒
	Active_VT_Sessions	☐	☒
	Align_Intervals	☐	☒

Object Type	Property Identifier	Writable	Optional
	APDU_Segment_Timeout	☒	☒
	APDU_Timeout	☐	☐
	Auto_Slave_Discovery	☒	☒
	Backup_And_Restore_State	☐	☒
	Backup_Failure_Timeout	☒	☒
	Backup_Preparation_Time	☐	☒
	Configuration_Files	☐	☒
	Description	☒	☒
	Interval_Offset	☒	☒
	Last_Restart_Reason	☐	☒
	Last_Restore_Time	☐	☒
	Local_Date	☐	☒
	Local_Time	☐	☒
	Location	☒	☒
	Manual_Slave_Address_Binding	☒	☒
	Max_Info_Frames	☒	☒
	Max_Master	☐	☒
	Max_Segments_Accepted	☐	☒
	Profile_Name	☐	☒
	Restart_Notification_Recipients	☐	☒
	Restore_Completion_Time	☐	☒
	Restore_Preparation_Time	☐	☒
	Serial_Number	☐	☒
	Slave_Address_Binding	☐	☒
	Slave_Proxy_Enable	☒	☒
	Structured_Object_List	☐	☒
	Time_Of_Device_Restart	☐	☒
	VT_Classes_Supported	☐	☒
File	Archive	☒	☐
	Description	☒	☒
	File_Access_Method	☒	☐
	File_Size	☒	☐
	File_Type	☒	☐
	Object_Name	☒	☐
	Profile_Name	☐	☒
	Record_Count	☐	☒
	Acked_Transitions	☐	☒

Object Type	Property Identifier	Writable	Optional
Large Analog Value	COV_Increment	☒	☒
	Deadband	☒	☒
	Description	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_State	☐	☒
	Event_Time_Stamps	☐	☒
	High_Limit	☒	☒
	Limit_Enable	☒	☒
	Low_Limit	☒	☒
	Max_Pres_Value	☒	☒
	Min_Pres_Value	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Out_Of_Service	☐	☒
	Present_Value	☒	☐
	Priority_Array	☐	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☒
	Resolution	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Units	☒	☐
Lighting Output	Blink_Warn_Enable	☒	☐
	COV_Increment	☒	☒
	Default_Fade_Time	☒	☐
	Default_Ramp_Rate	☒	☐
	Default_Step_Increment	☒	☐
	Description	☒	☒
	Egress_Active	☐	☐
	Egress_Time	☒	☐

Object Type	Property Identifier	Writable	Optional
	Feedback_Value	☐	☒
	Instantaneous_Power	☐	☒
	Lighting_Command	☒	☐
	Lighting_Command_Default_Priority	☒	☐
	Max_Actual_Value	☒	☒
	Min_Actual_Value	☒	☒
	Object_Name	☒	☐
	Power	☒	☒
	Present_Value	☒	☐
	Priority_Array	☒	☐
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☐
	Transition	☒	☒
Loop	Acked_Transitions	☐	☒
	Action	☒	☐
	Bias	☒	☒
	Controlled_Variable_Reference	☒	☐
	COV_Increment	☒	☒
	Deadband	☒	☒
	Derivative_Constant	☒	☒
	Derivative_Constant_Units	☐	☒
	Description	☒	☒
	Error_Limit	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Integral_Constant	☒	☒
	Integral_Constant_Units	☐	☒
	Maximum_Output	☒	☒
	Minimum_Output	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒

Object Type	Property Identifier	Writable	Optional
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Present_Value	☒	☐
	Priority_For_Writing	☒	☐
	Profile_Name	☐	☒
	Proportional_Constant	☒	☒
	Proportional_Constant_Units	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Setpoint	☒	☐
	Setpoint_Reference	☒	☐
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
	Update_Interval	☐	☒
Multi-state Input	Acked_Transitions	☐	☒
	Alarm_Values	☒	☒
	Description	☒	☒
	Device_Type	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☐	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Fault_Values	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Present_Value	☒	☐
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	State_Text	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒

Object Type	Property Identifier	Writable	Optional
Multi-state Output	Acked_Transitions	☐	☒
	Description	☒	☒
	Device_Type	☐	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Feedback_Value	☐	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Present_Value	☒	☐
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☐
	State_Text	☐	☒
	Time_Delay	☐	☒
	Time_Delay_Normal	☐	☒
Multi-state Value	Acked_Transitions	☐	☒
	Alarm_Values	☒	☒
	Description	☒	☒
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Fault_Values	☒	☒
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Present_Value	☒	☐

Object Type	Property Identifier	Writable	Optional
	Priority_Array	☐	☒
	Profile_Name	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Relinquish_Default	☒	☒
	State_Text	☐	☒
	Time_Delay	☒	☒
	Time_Delay_Normal	☒	☒
Network Port	APDU_Length	☐	☐
	Auto_Slave_Discovery	☒	☒
	BACnet_IP_Global_Address	☒	☒
	BACnet_IP_Mode	☒	☒
	BACnet_IP_Multicast_Address	☒	☒
	BACnet_IP_NAT_Traversal	☒	☒
	BACnet_IP_UDP_Port	☒	☒
	BBMD_Accept_FD_Registrations	☐	☒
	BBMD_Broadcast_Distribution_Table	☐	☒
	BBMD_Foreign_Device_Table	☐	☒
	Changes_Pending	☐	☐
	Command	☒	☒
	Description	☒	☒
	FD_BBMD_Address	☒	☒
	FD_Subscription_Lifetime	☒	☒
	IP_Address	☒	☒
	IP_Default_Gateway	☒	☒
	IP_DHCP_Enable	☒	☒
	IP_DHCP_Lease_Time	☐	☒
	IP_DHCP_Lease_Time_Remaining	☐	☒
	IP_DHCP_Server	☐	☒
	IP_DNS_Server	☒	☒
	IP_Subnet_Mask	☒	☒
	Link_Speed	☒	☐
	Link_Speed_Autonegotiate	☒	☒
	Link_Speeds	☐	☒
	MAC_Address	☒	☒
	Manual_Slave_Address_Binding	☒	☒
	Max_Info_Frames	☒	☒
	Max_Master	☒	☒

Object Type	Property Identifier	Writable	Optional
	Network_Interface_Name	☐	☒
	Network_Number	☒	☐
	Network_Number_Quality	☐	☐
	Network_Type	☒	☐
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Profile_Name	☐	☒
	Protocol_Level	☐	☐
	Reference_Port	☐	☒
	Reliability	☒	☐
	Reliability_Evaluation_Inhibit	☒	☒
	Routing_Table	☐	☒
	Slave_Address_Binding	☒	☒
	Slave_Proxy_Enable	☒	☒
	Virtual_MAC_Address_Table	☒	☒
Notification Class	Ack_Required	☒	☐
	Description	☒	☒
	Object_Name	☒	☐
	Priority	☒	☐
	Profile_Name	☐	☒
	Recipient_List	☒	☐
Schedule	Acked_Transitions	☐	☒
	Description	☒	☒
	Effective_Period	☒	☐
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_State	☐	☒
	Event_Time_Stamps	☐	☒
	Exception_Schedule	☐	☒
	List_Of_Object_Property_References	☒	☐
	Notification_Class	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Out_Of_Service	☒	☐
	Present_Value	☒	☐

Object Type	Property Identifier	Writable	Optional
	Priority_For_Writing	☒	☐
	Profile_Name	☐	☒
	Reliability	☒	☐
	Reliability_Evaluation_Inhibit	☒	☒
	Schedule_Default	☒	☐
	Weekly_Schedule	☒	☒
Structured View	Description	☒	☒
	Node_Subtype	☒	☒
	Node_Type	☒	☐
	Object_Name	☒	☐
	Profile_Name	☐	☒
	Subordinate_Annotations	☒	☒
	Subordinate_List	☒	☐
Trend Log	Acked_Transitions	☐	☒
	Align_Intervals	☒	☒
	Client_COV_Increment	☒	☒
	COV_Resubscription_Interval	☒	☒
	Description	☒	☒
	Enable	☒	☐
	Event_Algorithm_Inhibit	☒	☒
	Event_Algorithm_Inhibit_Ref	☒	☒
	Event_Detection_Enable	☒	☒
	Event_Enable	☒	☒
	Event_Message_Texts	☐	☒
	Event_Message_Texts_Config	☒	☒
	Event_Time_Stamps	☐	☒
	Interval_Offset	☒	☒
	Last_Notify_Record	☐	☒
	Log_DeviceObjectProperty	☒	☒
	Log_Interval	☒	☒
	Logging_Type	☒	☐
	Notification_Class	☒	☒
	Notification_Threshold	☒	☒
	Notify_Type	☒	☒
	Object_Name	☒	☐
	Profile_Name	☐	☒
	Record_Count	☒	☐

Object Type	Property Identifier	Writable	Optional
	Records_Since_Notification	☐	☒
	Reliability	☒	☒
	Reliability_Evaluation_Inhibit	☒	☒
	Start_Time	☒	☒
	Stop_Time	☒	☒
	Stop_When_Full	☒	☐
	Trigger	☒	☒

Proprietary Properties Summary

Proprietary properties are supported.

Data Link Layer Options

- ☒ BACnet IP, (Annex J)
- ☒ BACnet IP, (Annex J), Foreign Device
- ☒ ISO 8802-3, Ethernet (Clause 7)
- ☒ BACnet Secure Connect Node (Annex YY), direct connections not supported

Device Address Binding

Is static device binding supported? ☐ Yes ☒ No

(This is currently necessary for two-way communication with MS/TP slaves and certain other devices.)

Networking Options

- ☐ Router (Clause 6)
- ☐ Annex H, BACnet Tunneling Router over IP
- ☐ BACnet/IP Broadcast Management Device (BBMD)
 - Does the BBMD support registrations by Foreign Devices? ☐ Yes ☒ No
 - Does the BBMD support network address translation? ☐ Yes ☒ No

Character Sets Supported

- ☒ ISO 10646 (UTF-8)

Gateway Options

Not applicable

Network Security Options

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