

Protocol Implementation Conformance Statement (Normative)

BACnet Protocol Implementation Conformance Statement

OSA-5000 Acuity (B-OWS)



PROTOCOL IMPLEMENTATION CONFORMACNCE STATEMENT (NORMATIVE)

BACnet Protocol Implementation Conformance Statement

Vendor Name: KMC Controls

Product Name: Acuity

Product Model Number: OSA-5000

Product Description

BACNET OPERATOR WORK SATATION.

BACnet Conformance Class Supported

Class 1		Class 4	
Class 2		Class 5	
Class 3	X	Class 6	

BACnet Functional Groups Supported

Clock		Files	
HHWS		Reinitialize	
PCWS		Virtual Operator Interface	
Event Initiation		Virtual Terminal	
Event Response		Device Communications	X
COV Event Initiation	X	Time Master	
COV Event Response			

BACnet Standard Application Services Supported

Application Service	Initiate Requests	Executes Requests
Acknowledge Alarm		
ConfirmedCOVNotification		
ConfirmedEventNotification		
GetAlarmSummary		
GetEnrollmentSummary		
Subscribe COV	X	
UnconfirmedCOVNotification		
UnconfirmedEventNotification	X	
AtomicReadFile		
AtomicWriteFile		
AddListElement		
RemoveListElement		
CreateObject		
DeleteObject		
ReadProperty	X	
ReadPropertyConditional		
ReadPropertyMultiple		
WriteProperty	X	
WritePropertyMultiple		

BACnet Standard Application Services Supported - cont.

Application Service	Initiate Requests	Executes Requests
DeviceCommunicationControl		
ConfirmedPrivateTransfer		
UnconfirmedPrivateTransfer		
ReinitializeDevice		
ConfirmedTextMessage		
UnconfirmedTextMessage		
TimeSynchronization		
Who-Has	X	
I-Have		
Who-Is	X	
I-Am		X
VT-Open		
VT-Close		
VT-Data		
Authenticate		
Request Key		

Standard Object Types Supported

OBJECT TYPE	SUPPORTED	DYNAMICALLY CREATABLE	DYNAMICALLY DELETABLE	OPTIONAL PROPERTIES SUPPORTED	WRITABLE PROPERTIES
Analog Input	X				
Analog Output	X				
Analog Valve	X				
Binary Input	X				
Binary Output	X				
Binary Valve	X				
Calendar					
Command					
Device	YES	N/A	N/A		
Event Enrollment					
File					
Group					
Loop					
Multi-State Input					
Multi-State Output					
Notification Class					
Program					
Schedule					

Data Link Layer Option

ISO 8802-3, 10BASE5		ARCNET, COAX STAR	MS/TP MASTER, BAUD RATE(S)	
ISO 8802-3, 10BASE2		ARCNET, coax star	MS/TP slave, baud rate(s)	
ISO 8802-3, 10BASET	X	ARCNET, twisted pair star	Point-To-Point, EIA 232, baud rate(s)	X
ISO 8802-3. Fiber	X	ARCNET, twisted pair bus	Point-To-Point, modem, baud rate(s)	X
Other		ARCNET, fiber star	LonTalk, medium	

Character Sets Supported

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

ANSI X3.4	X
IBM/Microsoft DBCS	
JIS C 6226	
ISO 10646 (1CXS-4)	
ISO 10646 (UCS2)	
ISO 8859-1	

Special Functionality

	Yes	No	Window Size
Segmented Requests Supported			
Segmented Responses Supported			
Router			

Describe the supported routing capabilities:

Property Range Restrictions:
