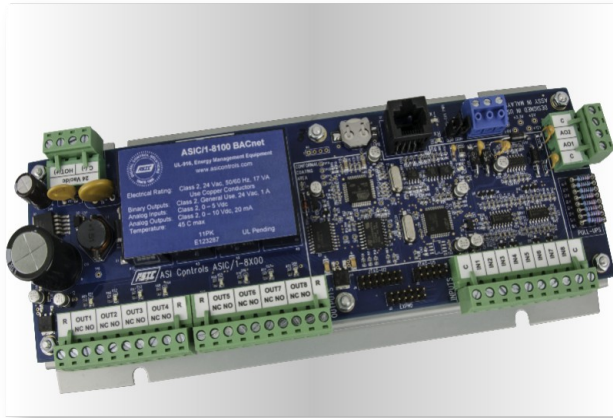




# ASI Controls

## BACnet Protocol Implementation Conformance Statement



**Date:** March 18, 2015  
**Vendor Name:** ASI Controls  
**Product Name:** ASIC/1  
**Product Model Numbers:** 8100, 6100, 6100-MB, 6100-PD, 6100-PD-MB  
**Firmware Revision:** 1.0  
**BACnet Protocol Revision:** 12

### Product Description

The ASIC/1-8100 is a digital controller for unitary equipment, including one and two stage heat pumps and up to four stage air conditioning units. The controller provides 8 universal inputs, 8 binary outputs, and 2 analog outputs.

The ASIC/1-6100 series are terminal unit controllers for variable air volume (VAV) and variable volume and temperature (VVT) applications with preconfigured sequences include cooling damper only, hot water or electric reheat, and intermittent or constant fan. The controller provides 5 universal inputs, 5 binary outputs and an analog output. Additional features include Auto Changeover, Lighting Control, Variable User Adjust, and Afterhours Override. Available with integrated actuator and plastic enclosure or mounted on a metal base.

### Device Profile

BACnet Application Specific Controller (B-ASC)



## BIBBs Supported

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

Device Management	DynamicDeviceBinding-B	DM-DDB-B
	DynamicObjectBinding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B

## Segmentation Capability

None

## Standard Object Types Supported

Object Type	Dynamically Creatable	Dynamically Deletable	Optional Properties	Writable Properties
Analog Input	No	No	Description	Out-of-Service, Present-Value
Analog Output	No	No	Description	Out-of-Service, Present-Value
Analog Value	No	No	Description	Out-of-Service, Present-Value
Binary Input	No	No	Description	Out-of-Service, Present-Value
Binary Output	No	No	Description	Out-of-Service, Present-Value
Binary Value	No	No	Description	Out-of-Service, Present-Value
Device	No	No	Description	Object-Identifier, Object-Name, Max-Info-Frames, Max-Master
Multi State Value	No	No	Description	Out-of-Service, Present-Value



### **Data Link Layer Options**

MS/TP master (Clause 9), baud rates: 9600, 19200, 38400, 76800

### **Device Address Binding**

Static Device Binding Not Supported

### **Networking Options**

None

### **Character Sets Supported**

ISO 10646 (UTF-8)