

MARK: \_\_\_\_\_

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

Accessory Data Sheet  
Industrial Hub

## Product Description

The Fan Monitor Hub is a device capable of monitoring up to seven different readings on one or multiple fans. It allows for remote monitoring via a BACnet or Modbus network. The hub can also be configured to output warnings and alarms when a reading goes beyond a user defined threshold. If an extreme condition is measured by the Fan Monitor Hub it is capable of shutting down the fan and avoiding potential damage to equipment. The system comes installed in a NEMA 3R box for easy mounting and installation.



## Specifications

Power Supply	120/208/240/277/480 VAC
Power Consumption	5VA
Electrical Connections	18 AWG (0.8mm <sup>2</sup> ) maximum
Universal Inputs (8)	(0-10/2-10VDC, 10K $\Omega$ (thermistor type III, on/off (dry contact), 4-20mA) / 12 bit resolution
Binary Inputs (2)	(normally open/closed or direct/reverse) / 12 bit resolution
Analog Output (4)	(0-10VDC) / Adjustable span 12 bit resolution
Digital Relay Binary Outputs (6)	(isolated normally open/closed, independent common per relay, 5A resistive)
RS-485 Communication Connections	24 AWG twisted-shield cable (Belden 9841 or equivalent)
Operating Temperature	32F to 122F (0C to 50C)
Storage Temperature	-22F to 122F (-30C to 50C)
Weight	9.70 lbs

All Dimensions in inches [millimeters].

