Axis AX

BMS / Graphics Interface

Providing superior monitoring and control in a remote location, via a serial RS-232 interface, the Advanced BMS/Graphics Interface (AX-BMS) provides a building management system or colour graphics package interfacing to a single Axis AX series intelligent fire alarm control panel or a complete Axis AX series peer-to-peer network installation.

The BMS/Graphics Interface (AX-BMS) consists of the AX-BMS PCB and an enclosure. It consumes one node address on a network and can be used on either the Advanced Class B or Class X(A) fault-tolerant peer-to-peer network.

The state of each network node and the status of individual devices (such as analogue values of intelligent smoke detectors) on a network can be sent to the building management system or colour graphics package at any time in a user-friendly, clear and concise manner. Also, at any time control and view requests can be sent to the AX-BMS interface device.



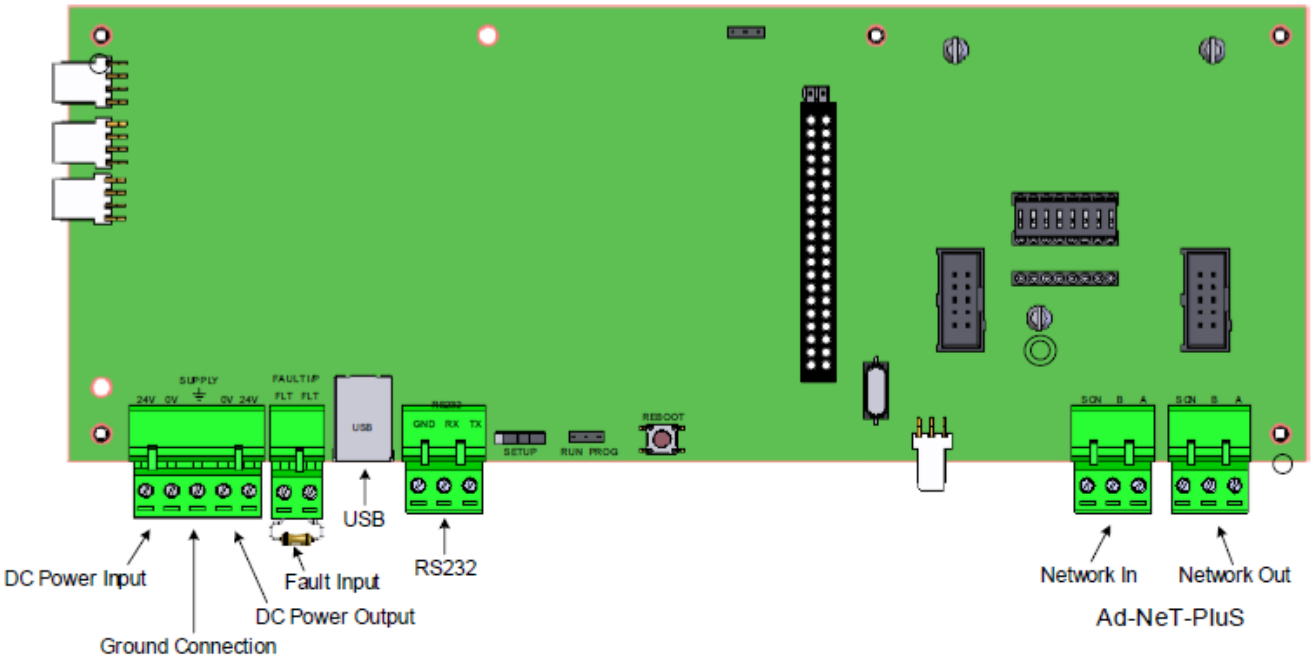
Features

- Power Supply Contact Monitoring Input
- Uncomplicated and Simple Installation
- Graphics Interface to local PC/BMS
- AD-NeT-PluS Network Module
- Class B and Class X(A) Fault Tolerant Versions
- Sector Base/Building Partition Programming
- Easy Configuration via PC-NeT

Listings and Approvals

- Certified to UL864 10th Edition – File No. S35979
- CSFM Approved: Pending
- NYCFD COA: Pending

Wiring Diagram



Specification

Operating Voltage	24VDC
Operating Current (AX-NET4 & 7) AX-BMS (Class B network) AX-BMS/ST7 (Class X(A) network)	 100 mA 100mA
Environment	Indoor, Dry
Operating Temperature	32-120ºF (0-48ºC)
Humidity	10-95% (non-condensing)
Enclosure Dimensions Knockouts	 8 3/8“ H x 11 3/4“ W x 1 5/8” D 4 top, 4 bottom rear
Weight (PCB & enclosure)	4.5 lb
Wiring	Twisted pair 18 - 20 AWG minimum. Recommended Twisted Shielded (Belden 8760, 8762)
Serial Interface	Isolated RS-232 w/Adjustable Baud Rate
Fault Input	Remote Power Supply Monitoring Input
Indications	Microprocessor Heartbeat. Network Transmit/Receive

Order Codes and Options

AX-BMS*	BMS/Graphics Interface Class B w/enclosure
AX-BMS/ST7*	BMS/Graphics Interface Class X(A) w/enclosure
AX-BMS-PCB	BMS/Graphics Interface PCB Class B
AX-BMS-PCB/ST7	BMS/Graphics Interface PCB Class X(A)

*For gray enclosure, add the suffix **-G** to the part number.

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