

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.



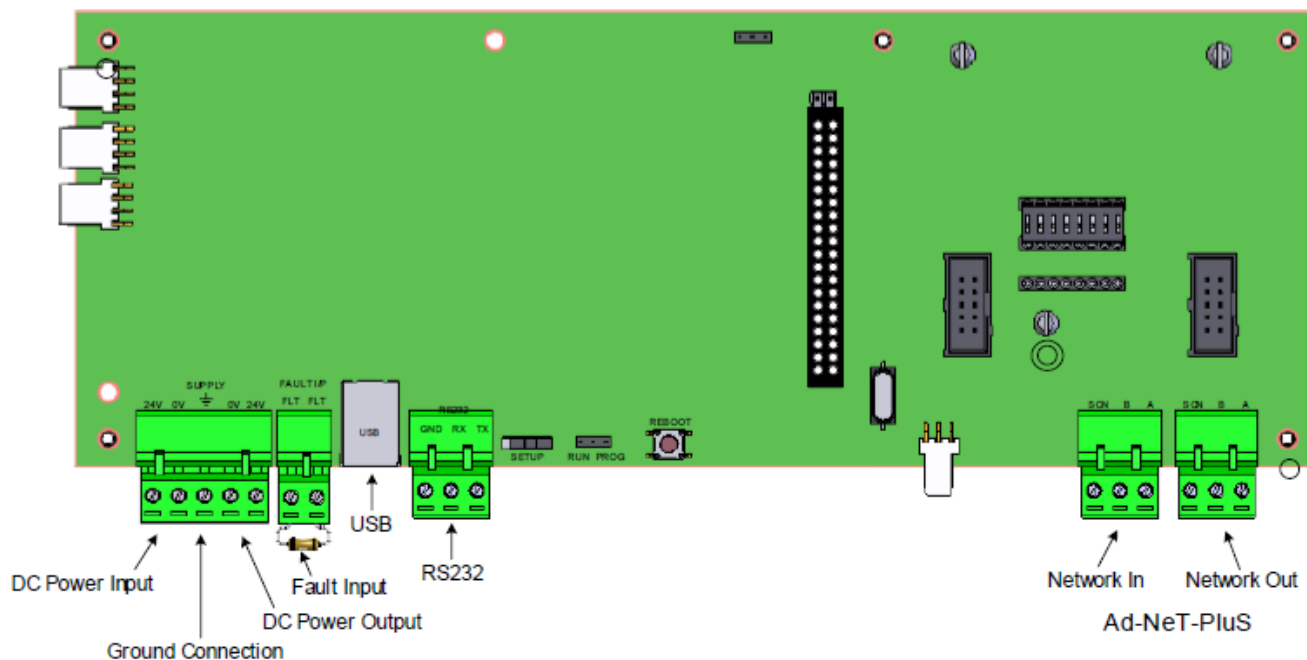
Features

- 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



Ax BMS Wiring

Specification

| | |
|---------------------------------|--|
| Operating Voltage | 24VDC |
| Operating Current (AX-NET4 & 7) | |
| AX-BMS (Class B network) | 100 mA |
| AX-BMS/ST7 (Class X(A) network) | 100mA |
| Environment | Indoor, Dry |
| Operating Temperature | 32-120 °F (0-48 °C) |
| Humidity | 10-95% (non-condensing) |
| Enclosure | |
| Dimensions | 8 3/8" H x 11 3/4" W x 1 5/8" D |
| Knockouts | 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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