Advanced

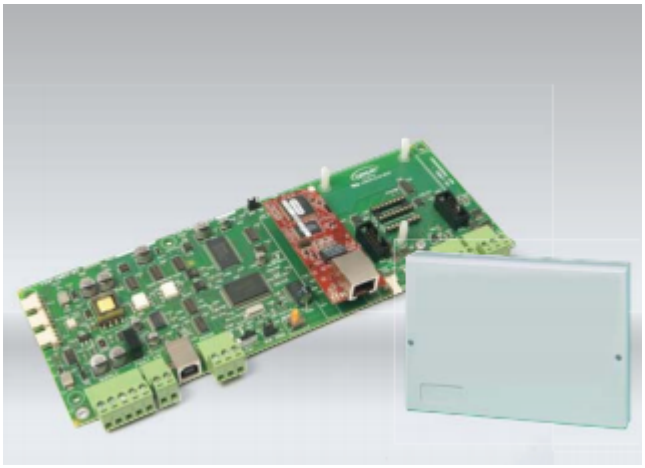
Axis AX

BMS / Graphics Interface

Providing superior monitoring and control in a remote location, via a serial RS-232 interface, the Advanced BMS/Graphics Interface (CAX-BMS) provides building management system or color graphics package interfacing to a single Axis AX Series Intelligent Fire Alarm Control Panel or to a complete Axis AX Series peer-to-peer network (AD-NeT-PluS) installation.

The BMS/Graphics Interface (CAX-BMS) consists of the CAX-BMS PCB and an enclosure. It consumes one node address on an AD-NeT-PluS network, and can be utilized on either the Advanced Style 4 or Style 7 fault tolerant peer-to-peer network.

The state of each network node and the status of individual devices (such as analog values of intelligent smoke detectors) of an AD-NeT-PluS network can be sent to the building management system or color graphics package at any time in a user-friendly, clear and concise manner. In addition, at any time control and view requests can be sent to the CAX-BMS interface device.



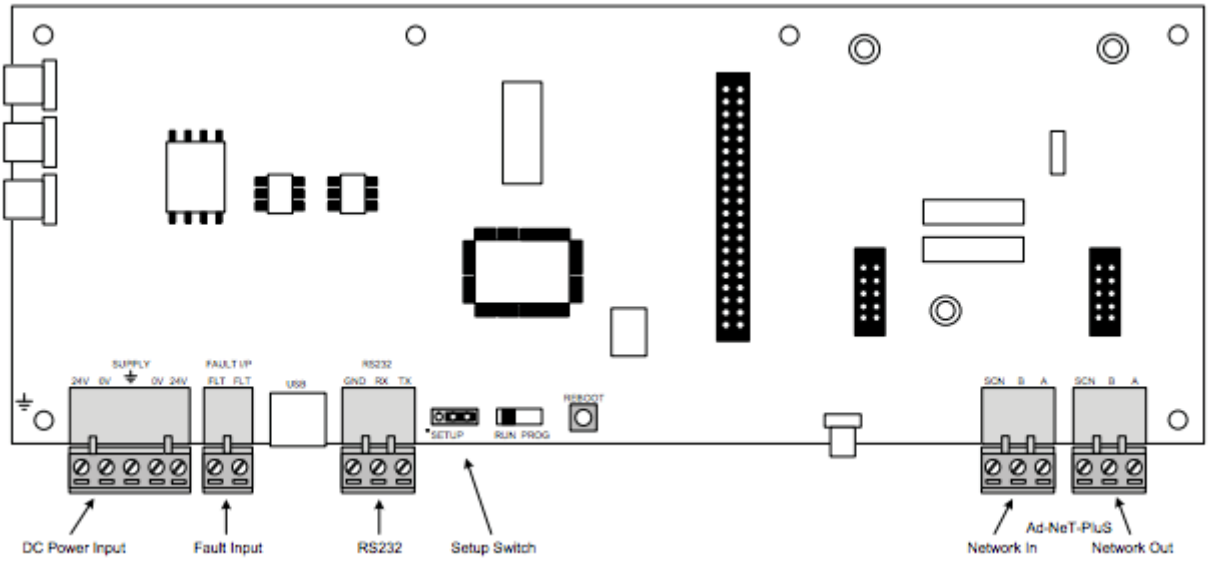
Features

- One-Way / Two-Way Interface to AD-NeT-PluS
- Adjustable Baud Rate Interface
- Power Supply Contact Monitoring Input
- Uncomplicated and Simplistic Installation
- Ad-VIEW Graphics Interface
- AD-NeT-PluS Network Module
- Style 4 (Class B) and Style 7 (Class A) Versions
- Sector Base/Building Partition Programming
- Easy Configuration via PC-NeT

Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001

Wiring Diagram



Specification

Operating Voltage	18 - 28 VDC
Operating Current (AX-NET4 & 7) CAX-BMS (Style 4 network) CAX-BMS/ST7 (Style 7 network)	 70 mA 110mA
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

CAX-BMS	BMS/Graphics Interface Style 4 w/enclosure
CAX-BMS/ST7	BMS/Graphics Interface Style 7 w/enclosure
CAX-BMS-PCB	BMS/Graphics Interface PCB
CAX-BMS-CAB	BMS/Graphics Interface enclosure

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