Advanced

Axis AX

Intelligent ipGateway

Providing superior remote monitoring and diagnostic interrogation from any remote location, via a secured internet connection, the Advanced Intelligent ipGateway (CAX-LAN) provides an internet gateway 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 ipGateway consists of the ipGateway PCB, enclosure, and integral display software. 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 Intelligent ipGateway gathers real-time information from a standard web browser giving visual and audible indication of the status of all AD-NeT-PluS connected nodes. 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 displayed at any time in a user-friendly clear and concise manner. Installation event logs can be viewed, saved, or printed as needed without the need to be physically at the installation site.

In addition to providing real-time remote access to Advanced Axis AX Series networks, the ipGateway can be configured to provide email notification based on various system/installation status changes. Status events such as alarms, supervisory, pre-alarms, troubles, disables, etc. can be sent via email to various designated email accounts based on time-of-day and day-of-week settings.

Specific custom user text messages can be configured for any email, providing precise and accurate information immediately to critical personnel.

With unique password protected access, granted by authorized on-site building maintenance personnel or a service technician, remote external commands can be generated over the TCP/IP network. This feature allows the remote user to assist local personnel in maintenance and troubleshooting of virtually any issue related to an Axis AX Series installation. This remote access and control incorporates a safety time-limiting feature, to avoid prolonged access without approval.



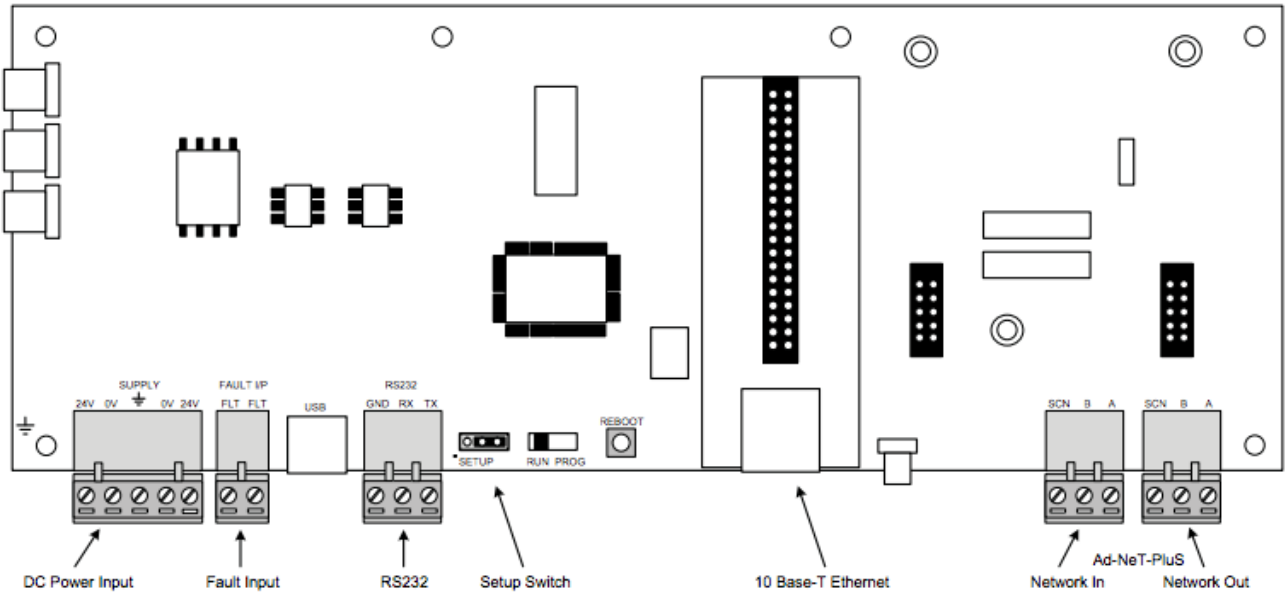
Features

- Monitoring & Interrogation via the Internet
- Secured Internet Connection
- AD-NeT-PluS Network
- Password Protected
- Event Notification via Email
- Configurable via the Internet
- Style 4 or 7 Network Communications
- Remote access to AD-NeT-PluS Network
- Auto Learn Feature
- Multiple User Access Permissions
- Uncomplicated and Simplistic Installation
- Utilizes Standard Web Browser

Listings and Approvals

- ETL ANSI/UL 864 Listed: 101564744NYM-001
- CSFM Approved: 7120-1713:0100
- NYCFD COA #6105

Wiring Diagram



Specification

Operating Voltage	18 - 28 VDC
Operating Current (CAX-NET4 & 7) CAX-LAN (Style 4 Network) CAX-LAN/ST7 (Style 7 Network)	 70 mA 110 mA
Environment	Indoor, Dry
Operating Temperature	32ºF-120ºF (0ºC-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
Fault Input	Remote Power Supply Monitoring Input
Ethernet Interface	10 Base-T, RJ45
Indications	Microprocessor Heartbeat Network Transmit/Receive LAN Activity LAN Connectivity LAN Run

Order Codes and Options

CAX-LAN	ipGateway Style 4 with enclosure
CAX-LAN/ST7	ipGateway Style 7 with enclosure
CAX-LAN-PCB	ipGateway PCB with Mounting Hardware
CAX-LAN-CAB	ipGateway Enclosure

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