

Intelligent ipGateway

Providing superior remote monitoring and diagnostic interrogation from any remote location, via a secured internet connection, the Advanced Intelligent ipGateway (AX-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 a 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.



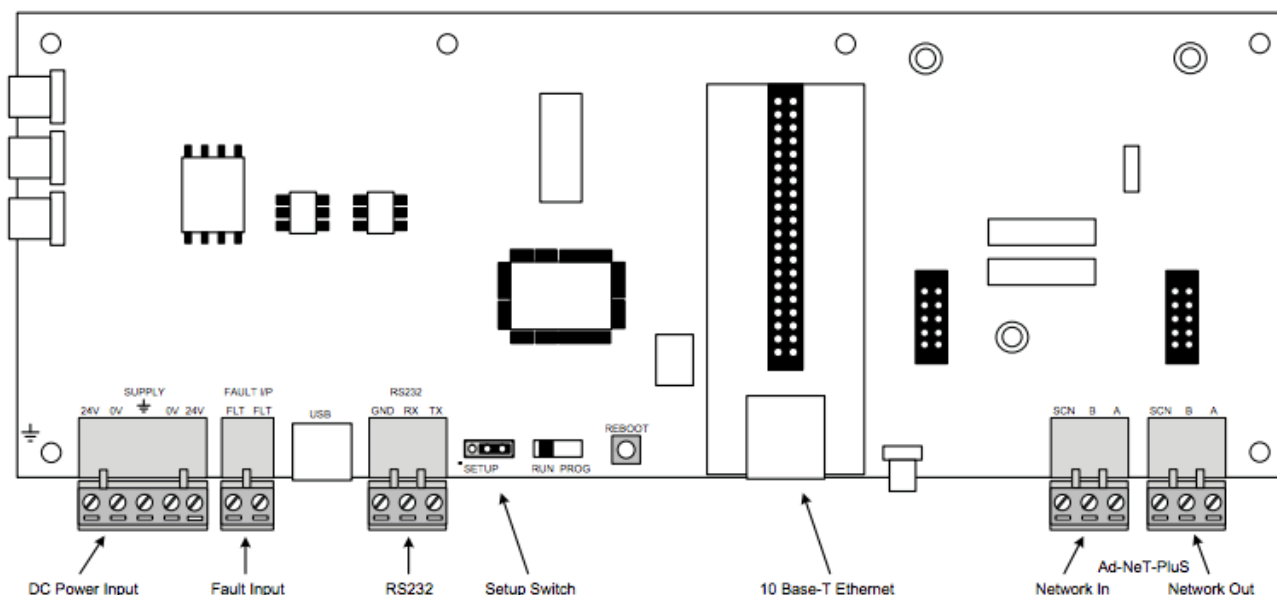
Features

- Monitoring & Interrogation via the Internet
- Secured Internet Connection
- AD-NeT-PluS Network
- Password Protected
- Event Notification via Email
- Configurable via the Internet

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 (AX-NET4 & 7) | |
| AX-LAN (Style 4 Network) | 70 mA |
| AX-LAN/ST7 (Style 7 Network) | 110 mA |
| Environment | Indoor, Dry |
| Operating Temperature | 32 °F-120 °F (0 °C-48 °C) |
| Humidity | 10-95% (Non-Condensing) |
| Enclosure | |
| Dimensions and 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

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

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