

AUDMAX

Emergency Communication System



Secutron's AUDMAX emergency communication system is designed to deliver critical audible and visual notifications with precision and power. With its advanced features and customizable options, the AUDMAX system provides users with complete control over their emergency notification system, offering both safety and peace of mind. Easy to install and configure, the AUDMAX system delivers synchronized audio and visual alerts across the facility, ensuring that everyone receives critical information precisely when they need it.

Powerful Audio/Visual Outputs

Powerful alerts are essential in emergency situations. The AUDMAX system provides up to 60 watts of audio output as well as 5 Amps of NAC power per enclosure to operate the strobe devices.

Seamless System Integration

The AUDMAX system easily integrates with Secutron's addressable fire alarm control units through the SLC loop. In addition, it can connect to any UL-listed fire alarm control unit through supervised relay contacts and/or NACs. This delivers extraordinary flexibility to upgrade any existing system without any complicated wiring or programming.

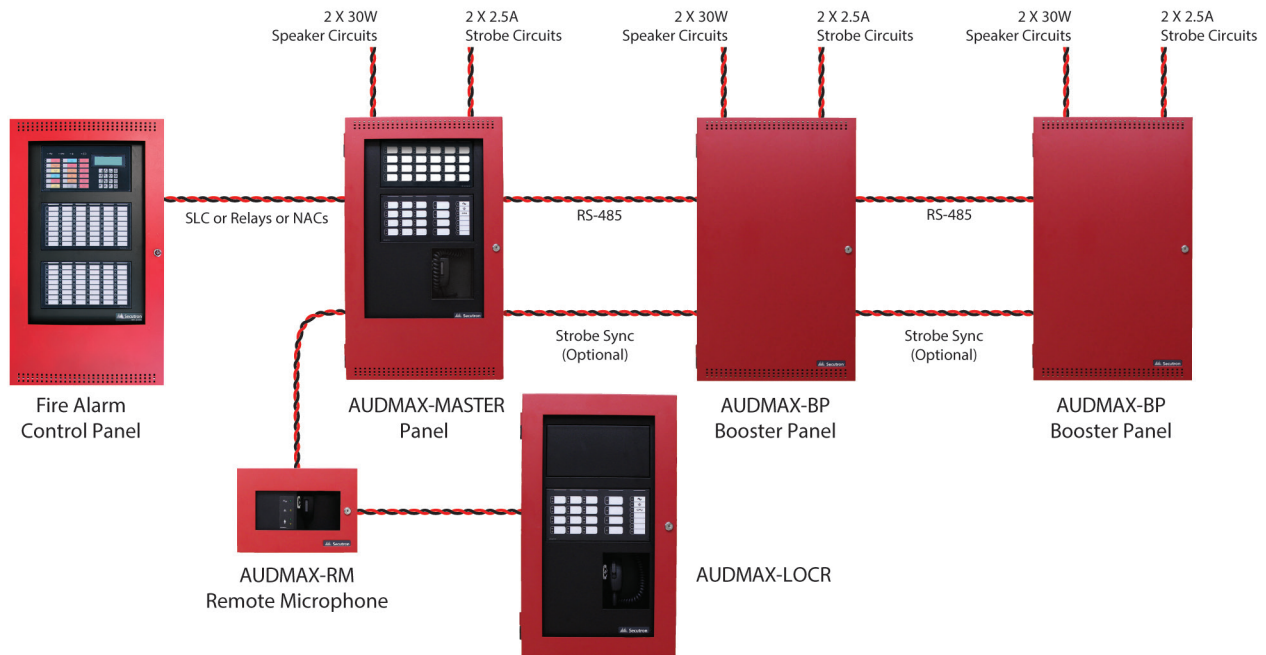
Standard and Customized Messages To Meet Virtually Any Requirement

Equipped with 14 standard digital messages, the AUDMAX system ensures that the most common requirements are covered. In addition, the system features a user-friendly configuration tool that allows for "Text-to-Speech" custom messages that are tailored to the specific application.

Expandable and Scalable Solution

Designed for small to medium sized applications, the AUDMAX system can be configured to support the application's audio/visual requirements. Each system supports up to 6 panels in total, comprising of one master panel and 5 booster panels, allowing for a total audio output of 360 watts and 30 amps of NAC power.

AUDMAX System Diagram



Example audio system with a FACP, an AUDMAX-MASTER Panel, two Booster Panels, and two Remote Microphones.

Additional Features & Benefits:

- Listed to UL864 10th Edition
- Operates as a standalone audio system or as part of a fire alarm system
- Field selectable 25V or 70.7V audio output
- System can be triggered by Secutron's addressable fire alarm control units through the SLC loop or on any UL864 listed panel through 2 reverse polarity/NAC outputs and/or 2 supervised relays
- Supports up to 6 remote microphones and/or Local Operating Consoles (LOC)
- Optional booster panels provide support for a distributed audio system
- Programmed using intuitive 'drag and drop' configuration software
- Extensive compatibility with legacy NAC devices makes it ideal for retrofit applications
- Equipped with 12 zone selector switches that can be expanded to 36 with optional selector module
- Custom messages can be uploaded using the configuration software
- UL listed to generate 520Hz low frequency tone