NFPA

2025
PRODUCT
SHOWCASE

Mircom®
GROUP OF COMPANIES

FleXNet™

NETWORKED FIRE ALARM AND DIGITAL EMERGENCY COMMUNICATION SYSTEM

NEW

BBX-FXMNS-6000

Integrated Fire-Digital Audio Enclosure

Mircom's FleX-*Net* Fire Platform provides the means to integrate with custom digital audio components, to offer an all in one solution. This integrated fire-digital audio solution can reduce maintenance and labor costs providing a networked hybrid system, enabling easy-to-access troubleshooting and central monitoring for users.

Multi-Protocol: The FleX-Net Platform integrated with the Digital Audio enables the use of either the MGC protocol on the fire SLC inputs, or AP/CLIP protocol, providing flexibility for users.

Compact Enclosure: This integrated fire-digital audio solution, provides access to a 45" tall fire-audio enclosure which can provide up to 400 watts of audio power, and access to the FleX-Net platform for all fire related operations. The same form factor enclosure is used for the digital audio expansion cabinets, delivering up to 575 watts of audio power.

Expandability for Enterprise Scale Applications: With the digital audio platform, up to 9 audio expansion cabinets can be connected to the main node, enabling a system power of up to 5575 watts per node.

Distribution Capability: The integrated fire-digital audio platform permits the digital audio expansion cabinets to be up to 2000 ft apart from each other. This allows for using this solution in a multitude of applications within the Industrial, Commercial and Institutional (ICI) construction space.

FEATURES & BENEFITS

- Supports up to 10 audio cabinets (1 main plus 9 expansion audio cabinets) per node
- Up to 100 audio zones per node, 4788 audio amplifiers per Network system
- Based upon proven technology of FleX-Net and utilizes many FleX-Net modules
- Digital and more powerful amplifiers in a smaller form factor
- Four audio channels EVAC, Alert, Paging and External Audio
- Supports 24-hour background music from external audio source and each amplifier can play back on a separate audio channel
- Regulated 24VDC Output for NACs
- Easily accessible wiring terminals for speaker circuits
- Access to built-in Class A speaker circuits on the digital audio amplifiers
- Listed to UL864 10th Edition

QX-MINI
EMERGENCY COMMUNICATION SYSTEM

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

FEATURES & BENEFITS

- Integrates with Mircom's addressable panels through the Signaling Line Circuit (SLC) loop or any UL864 listed panel through supervised relay contacts and/or Notification Appliance Circuits
- Supports up to 60 watts of audio output and 5 Amps of Notification Appliance Circuit (NAC) power per enclosure
- Expandable solution that supports up to 6 panels (1 master and 5 booster panels)
- Create custom digital messages using audio library, text-to-speech, and voice recording options
- Supports up to 6 remote microphones and/or Local Operating Consoles (LOC)
- Field selectable 25V or 70V audio output
- UL listed to generate 520Hz low frequency tones through compatible speaker models
- Listed to UL864 10th Edition

INX-10A
ADDRESSABLE NOTIFICATION APPLIANCE CIRCUIT (NAC) EXPANDER/POWER SUPPLY

Mircom's INX-10A is an intelligent NAC expander/power supply that works on the addressable initiating circuit (SLC/DCL) of the listed compatible intelligent fire alarm control panels, or, as a NAC expander of any UL/ULC listed 24VDC conventional fire alarm control panel. Available in a 10 Amp configuration, the INX-10A can extend the power capabilities of existing notification appliance circuits as well as provide power for other ancillary devices. In addition, the INX-10A has the ability to operate with any UL/ULC Listed 24 VDC fire alarm control panel to provide Notification Appliance Circuit expansion.

FEATURES & BENEFITS

- Addressable Notification Appliance Circuit (NAC) expander/power supply for use with Secutron addressable panels
- Compatible with any UL listed 24VDC fire alarm control panel
- Extends the power capabilities of existing Notification Appliance Circuits (NACs) as well as providing power for other ancillary devices
- 5 configurable outputs/10 Amps total
- Built-in sync protocols for MGC 400 Series and most major manufacturers

OPEN GRAPHIC™ NAVIGATOR
CENTRALIZED EVENT MONITORING

MIX-4000 SERIES
INTELLIGENT DEVICES

Open Graphic Navigator (OpenGN) is a centralized fire alarm management system that provides building or campus monitoring. As a powerful integration tool, OpenGN allows operators to monitor remote sites from multiple workstations for a modern and upscale experience.

"Take Action" messages provide operators and first responders with specific, real-time information about site events. With these reports and records, operators can reconstruct emergency events after the fact, both to verify that the proper steps were taken, and to improve future responses.

FEATURES & BENEFITS

- Award-Winning, UL/ULC and FM Approved, 3D Building Management Software
- Monitoring and control of multiple fire and security networks
- Real-time, Interactive 3D modeling
- Event notification, logging and reporting
- Limitless network scalability
- Winner of the EDISON GOLD AWARD for Smart Systems

MGC's MIX-4000 Series offers a wide range of options for bases, detectors and modules. This series incorporates line quality diagnostic and noise rejection capabilities, further enhancing its performance. Additionally, the MIX-4000 Series, has a low standby current, reducing the need for extensive hardware and minimizing costs and complexity. The MIX-4000 Series is easy to install and the addressing is simple and fast.
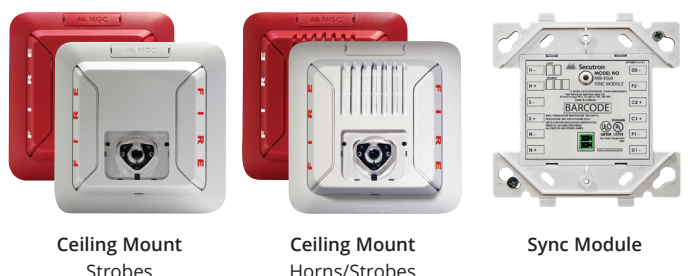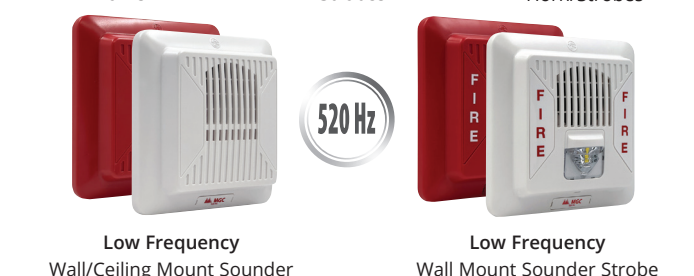
FEATURES & BENEFITS

- Different types of smoke, duct smoke, smoke/heat, or heat only detectors using advanced software algorithms
- Different LED colors for Alarms and Troubles
- 4" or 6" open style mounting bases, sounder, relay and low frequency sounder bases that fit on any type of installation
- Leverages interrupts to quickly report alarm conditions to fire alarm control panels
- Wide range of single, dual and multi modules to meet all requirements
- Any combination of MIX-4000 series devices up to 240 can be connected on a single SLC Loop
- MIX-4010-DUCT smoke detector can perform a remote test from the fire alarm control panel

MGC

400 SERIES
NOTIFICATION APPLIANCES

Wall/Ceiling Mount
Horns

Wall/Ceiling Mount
Strobes

Wall Mount
Horn/Strobes

520 Hz

Low Frequency
Wall/Ceiling Mount Sounder

Low Frequency
Wall Mount Sounder Strobe

Ceiling Mount
Strobes

Ceiling Mount
Horns/Strobes

Sync Module

Weather Protected
Wall/Ceiling Mount Horn

Weather Protected
Wall Mount Strobe

Weather Protected
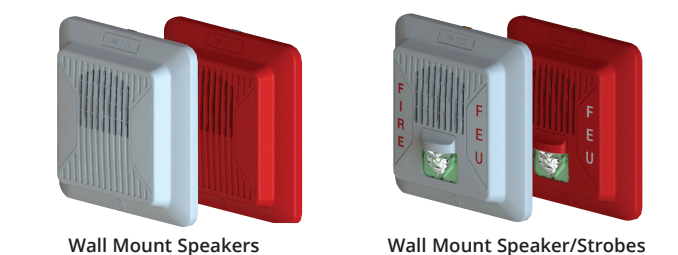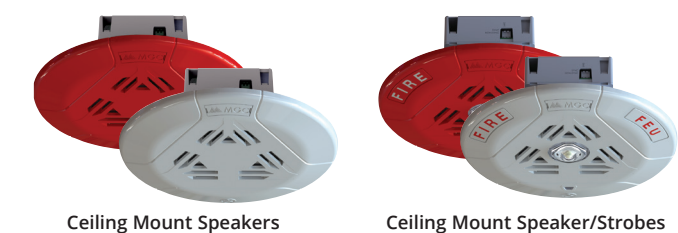Wall Mount Horn/Strobe

FEATURES & BENEFITS

- Advanced LED technology allows for a higher capacity of devices per circuit
- Multiple field selectable audible settings
- Horn/Strobe models available with standard and high candela settings in one unit
- Device settings are on the back to prevent tampering
- All models include a mounting plate that allow for the devices to be pre-wired
- Optional MIX-4050 sync module (use with any UL864 10th edition Fire Alarm Control Unit)
- Weather Protected options operate from -40°C to 66°C (-40°F to 151°F)

SPP/SPPS SERIES
SPEAKERS & SPEAKER/STROBES

Ceiling Mount Speakers

Ceiling Mount Speaker/Strobes

Wall Mount Speakers

Wall Mount Speaker/Strobes

Ceiling Mount Accessories

Sync Module

Weather Protected
Wall/Ceiling Mount Speaker

Weather Protected
Wall Mount Speaker/Strobe

FEATURES & BENEFITS

- 25V and 70V models, Red or white finish
- Adjustable speaker power settings
- Standard and high candela speaker/strobes
- Support multiple languages with plastic inserts
- Device settings are on the back to prevent tampering
- All models include a mounting plate that allows for the devices to be pre-wired
- Optional MIX-4050 sync module (use with any UL864 10th edition Fire Alarm Control Unit)
- Weather Protected options operate from -40°C to 66°C (-40°F to 151°F)

MR-400RP
ADDRESSABLE FIRE ALARM CONTROL PANELS

MR-2306-DDR
CONVENTIONAL LCD FIRE ALARM CONTROL PANEL

Secutron's MR-400 Series panels are powerful addressable fire alarm control units designed for small to medium sized commercial, industrial, and institutional buildings. Equipped with advanced features, the panels deliver a dependable and economical solution for both new and retrofit applications. Available in single and multi-loop configurations and are engineered to offer exceptional flexibility, simple installation, and hassle-free operation.

Secutron's MR-2300 conventional fire alarm control panels are a multi-zone unit designed for maximum flexibility, easy installation and worry-free operation. Equipped with advanced features, the MR-2300 panels provides a reliable and cost-effective solution for both new and retrofit applications. Available in six and twelve zone configuration, the MR-2300 panels are designed for small to medium-sized applications and can be configured to meet specific building requirements.

MR-400RP*
- 1 loop panel that supports up to 240 addressable devices
- Supports up to seven (7) LCD annunciators

FEATURES & BENEFITS
- Auto-Configuration through the main display to correlate all detected inputs to all outputs
- 80-character backlit LCD display
- 4 Class A/B Notification Appliance Circuits (NACs)
- 1.5 Amps per Notification Appliance Circuit (NAC)
- Built-in POTS Digital Communicator for central station reporting
- Flexible zone and group configuration options
- Built-in sync protocols for most major manufacturers including MGC 400 Series LED notification devices
- Compatible with MRI-4000 Series addressable devices
- Supports conventional smoke detectors through optional zone interface module
- Supports Style 4 (Class B), Style 6 (Class A), and Style 7 (Class X) configurations
- Listed to UL864 10th Edition

"P" version is password protected (non proprietary).

MR-2306-DDR
- 6 Class B Initiating Device Circuits (IDCs) and 2 Class B Notification Appliance Circuits (NACs)

FEATURES & BENEFITS
- Equipped with an easy to read 40-character backlit LCD display that provides detailed system information
- Integrated UDACT/Digital Communicator for central station reporting
- Optional internal relay circuit modules for applications that require additional relay functionality
- Supports MGC's SD-100 Series and System Sensor's i3 Series conventional smoke detectors
- Optional Class A Converter Modules that allow for full Class A configuration
- Built-in RS-485 interface that supports remote LCD and LED annunciators
- Built-in sync protocols for MGC 400 Series and most major manufacturers
- Listed to UL 864 10th Edition

Secutron™

MR-2320-R
CONVENTIONAL RELEASING FIRE ALARM CONTROL PANEL

MRM-800 SERIES
MANUAL PULL STATIONS

MRM-802MP	MRM-810MP(U)	MRM-810U-EN*
2 Stage	1 Stage	1 Stage

Secutron's MR-2320-R is a field configurable releasing control panel designed specifically for suppressing fires in high-risk environments. Intended for use with deluge sprinkler systems, pre-action sprinkler systems and agent release systems, the MR-2320-R controls the release of water or fire extinguishing agents in high-risk areas to prevent fast-spreading fires, minimizing the need for costly equipment replacement and preventing detrimental business disruptions.

FEATURES & BENEFITS

- 6 Class B Initiating Device Circuits (IDCs) and 4 Class B Notification Appliance Circuits (NACs)
- 14 pre-configured modes of operation
- Simple front panel configuration
- Supports single and dual hazard applications
- Optional Class A converter modules
- Two event history logs
- Cross-zone capability
- Special power supply and releasing circuit protections
- Output Notification Appliance Circuits (NACs) can be configured for Steady or Escalating tone
- Soak Timer 0 to 15 minutes
- Abort Release Timer
- Supports up to 6 LCD/LED remote annunciators
- Listed to UL864 10th Edition

Secutron's MRM-800 Series Fire Alarm Manual Pull Stations provide manual fire alarm activation.

The MRM-800 Series manual stations are engineered from premium LEXAN® polycarbonate resin, a high-performance thermoplastic known for its exceptional durability and heat resistance. Designed to withstand high temperatures without warping, this material ensures long-lasting reliability.

The MRM-800 Series combines both language printed marking with raised symbols to make it easy to recognize. Available in both conventional and addressable options and single or two stage dual action.

FEATURES & BENEFITS

- 1 or 2 stage, dual action pull station operation that helps prevent unintentional activation
- Complies with ADA closed-fist operation
- Uses raised symbols and icons instead of printed text
- Durable Lexan construction for long lasting performance
- Available in conventional and addressable versions
- Optional surface mount back box

*Available for U.S.A. market only

Mircom
GROUP OF COMPANIES

Founded in 1991, the Mircom Group of Companies is a global designer, manufacturer and distributor of Intelligent Building Solutions. Reaching customers in over 100 countries worldwide, the Mircom Group's portfolio includes: fire detection & alarm, communications & security, mass notification, building automation & smart technologies making buildings worldwide safer, smarter, and more livable.

For more information visit:

Corporate/Canada	**USA**	**International**
T: 888.660.4655	T: 888.660.4655	T: 905.660.4655
F: 888.660.4113	F: 888.660.4113	F: 905.660.4113

Mircom.com　　　　**Secutron.com**