



FIRE DETECTION AND ALARM SOLUTIONS



Secutron.com

TRUSTED FIRE DETECTION & LIFE SAFETY SYSTEMS

SECUTRON's complete range of technologically robust products are trusted by customers worldwide to safeguard what matters most.



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MR-400 SERIES

ADDRESSABLE FIRE ALARM CONTROL PANELS



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

MR-400

- Single loop panel that supports up to 240 addressable devices

MR-401

- 1 to 3 loop panel that supports up to 720 addressable devices with optional loop adder module
- Supports up to 96 zones of LED annunciation with optional modules

FEATURES & BENEFITS

- 80-character backlit LCD display
- 4 Class A/B NACs
- 1.5 Amps per 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 Class A, B or X SLC wiring configurations
- Listed to UL864 10th Edition

MRI-4000 SERIES

ADDRESSABLE DEVICES



The MRI-4000 Series devices are comprised of advanced addressable detectors and modules for use with Secutron's addressable fire alarm control panels. The product family consists of addressable smoke detectors, heat detectors, monitor/control modules and mounting bases. With up to 240 addressable devices on an SLC loop, the MRI-4000 Series provide a robust and flexible solution for a wide variety of applications.

FEATURES & BENEFITS

- Variety of addressable detectors that provide exceptional performance and functionality
- Extensive range of intelligent modules to meet virtually any requirement
- Selection of mounting bases to support a wide range of applications
- Compatible panels support up to 240 devices (any combination) per SLC loop
- Select devices support sub-addressing capabilities
- Spot detectors available with built-in isolation option (ISO models)
- Duct smoke detector features customizable remote testing and one-pipe design to ensure optimal performance
- All devices are easily configured using handheld programming tool

AUDMAX

EMERGENCY COMMUNICATION SYSTEM



Secutron's AUDMAX 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 AUDMAX 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 Secutron's addressable panels through the SLC loop or any UL864 listed panel through supervised relay contacts and/or NACs
- Supports up to 60 watts of audio output and 5 Amps of 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 70.7V audio output
- UL listed to generate 520Hz low frequency tones
- Listed to UL864 10th Edition

MR-2300 SERIES

CONVENTIONAL LCD FIRE ALARM CONTROL PANELS



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

MR-2306-DDR

- 6 Class B IDCs & 2 Class B NACs

MR-2312-DDR

- 12 Class B IDCs & 4 Class B NACs

FEATURES & BENEFITS

- 40-character backlit LCD display
- 1.7 Amps per NAC
- Built-in POTS Digital Communicator for central station reporting
- Optional Class A IDC & NAC converter modules
- Compatible with numerous legacy 2-wire smoke detectors
- Built-in sync protocols for most major manufacturers including MGC 400 Series LED notification devices
- Local and remote programming options
- Supports up to 6 remote annunciators
- 5 Amp power supply
- Listed to UL864 10th Edition

MR-2320-R

CONVENTIONAL RELEASING FIRE ALARM CONTROL PANEL



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 IDCs & 4 Class B 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 & releasing circuit protections
- Output NACs can be configured for Steady or Escalating tone
- Soak Timer 0 to 15 minutes
- Abort Release Timer
- 6 Amps of Power
- Supports up to 6 remote annunciators
- Listed to UL864 10th Edition



REMOTE ANNUNCIATORS

Secutron offers a wide variety of remote annunciators that are designed to give quick, clear, easy-to-read instructions, ensuring that in any emergency situation, information is presented in a way that's straightforward and actionable.

LCD ANNUNCIATORS



RAM-3318-LCD REMOTE LCD ANNUNCIATOR

- 80-character backlit LCD display
- Mounts in an MMX-BB-1000DR Series enclosure
- Compatibility listed for use with the MR-400 panel

RAM-3500-LCD REMOTE LCD ANNUNCIATOR

- 80-character backlit LCD display
- Mounts in an MMX-BB-1000DR Series enclosure
- Compatibility listed for use with the MR-401 panel

MR-2300-LCD REMOTE LCD ANNUNCIATOR

- 40-character backlit LCD display
- Comes complete with enclosure
- Compatibility listed for use with the MR-2300 Series panels

LED ANNUNCIATORS *(for use with all Secutron fire alarm control panels)*

RAM-1032TZDS/RAM-1032TZDS-CC MAIN REMOTE LED ANNUNCIATOR

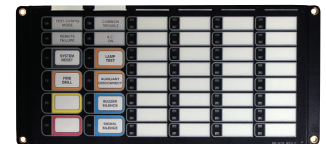
- Provides 32 points of LED annunciation
- Mounts in an MMX-BB-1000DR Series enclosure
- "CC" model is conformally coated and mounts in an MMX-BB-1000WPRA Series enclosure

RAX-1048TZDS/RAX-1048TZDS-CC PROGRAMMABLE LED ANNUNCIATOR MODULE

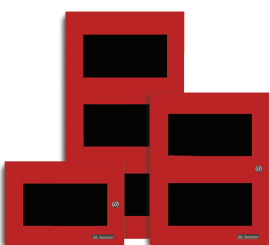
- Provides 48 points of LED annunciation
- Connects to a RAM-1032TZDS annunciator or the MR-401 control unit
- Mounts in an MMX-BB-1000DR Series enclosure or the MR-401 enclosure
- "CC" model is conformally coated and mounts in an MMX-BB-1000WPRA Series enclosure

MR-2312-ATR REMOTE LED ANNUNCIATOR

- Provides 16 points of LED annunciation
- Red finish
- Mounts in a 4-gang electrical box



ENCLOSURES



MMX-BB-1000DR SERIES REMOTE ANNUNCIATOR ENCLOSURES

- Supports one, two or three RAM/RAX style annunciator modules
- For use with RAM-3318-LCD, RAM-3500-LCD, RAM-1032TZDS and RAX-1048TZDS

MMX-BB-1000WPRA SERIES OUTDOOR WEATHER PROTECTED ENCLOSURES

- Supports one or two "CC" style annunciator modules
- For use with RAM-1032TZDS-CC and RAX-1048TZDS-CC



400 SERIES

NOTIFICATION DEVICES



Wall/Ceiling Mount Horns



Wall Mount Strobes



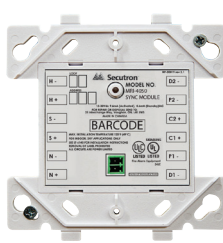
Wall Mount Horn/Strobes



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 sync module (use with any UL864 FACU)
- Weather Protected options operate from -40°C to 66°C (-40°F to 151°F)

SPP/SPPS SERIES

SPEAKERS & SPEAKER/STROBES



Ceiling Mount Speakers



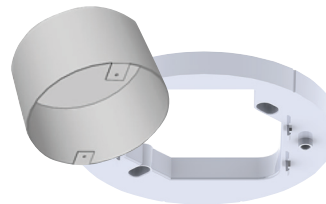
Ceiling Mount Speaker/Strobes



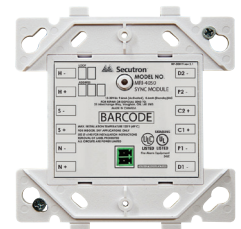
Wall Mount Speakers



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 sync module (use with any UL864 FACU)
- Weather Protected options operate from -40°C to 66°C (-40°F to 151°F)

CONVENTIONAL DEVICES & ACCESSORIES



MRM-800 SERIES MANUAL PULL STATIONS

- Single stage, dual action 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



MRM-700 SERIES MANUAL PULL STATIONS

- Dual action operation
- Die-cast metal construction
- High-gloss red enamel finish
- Meets ADA 5 lbs. maximum manual-force
- Available in conventional and addressable versions
- Mounts on a standard single gang box
- Optional surface mount and weather-proof back boxes



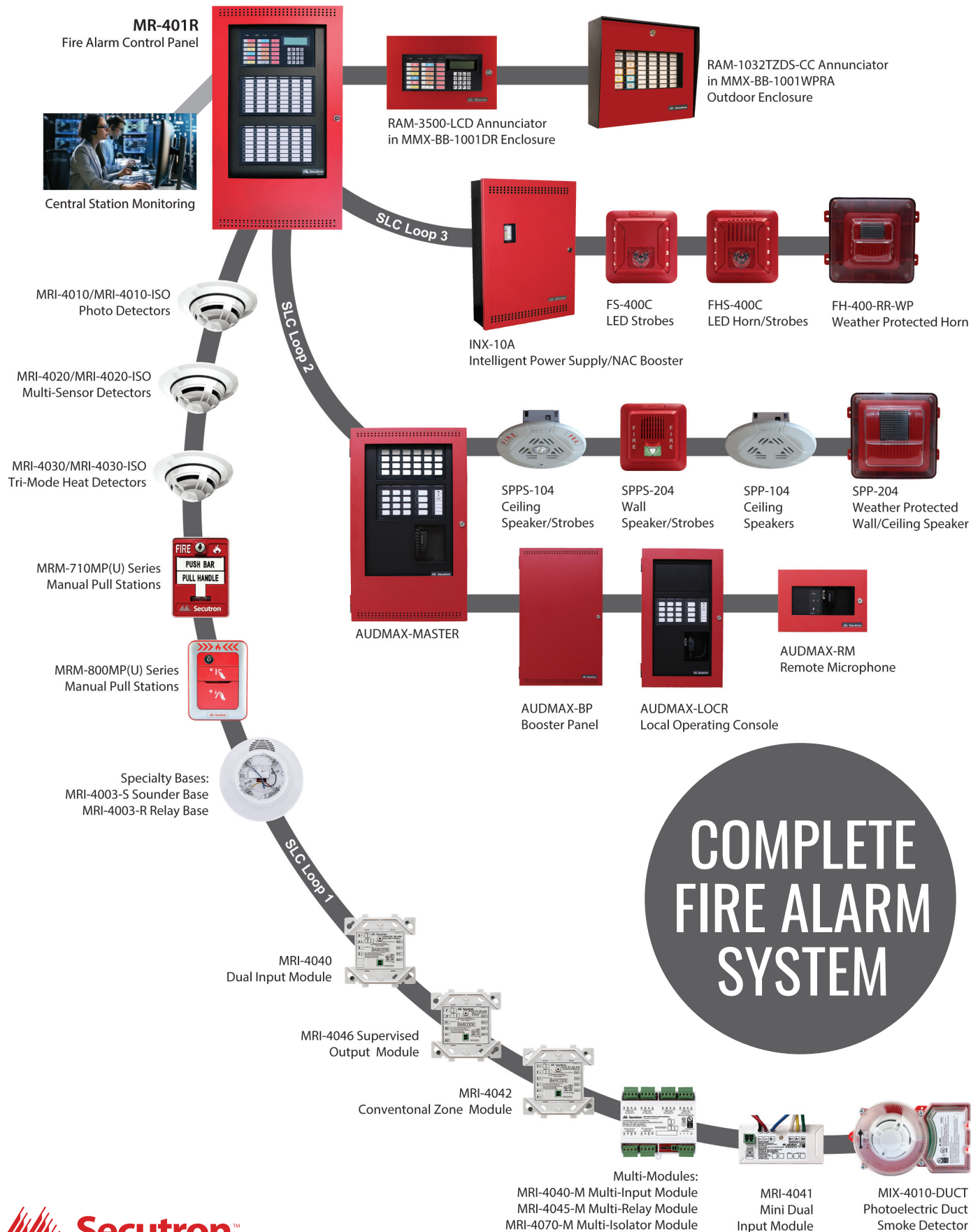
SD-100 SERIES PHOTOELECTRIC SMOKE DETECTORS

- Low profile design
- 2 & 4 wire models
- Available with fixed 135°F heat sensor
- Supports remote sensitivity reader that provides specific sensitivity information
- All models include 6-inch mounting base



INX-10A ADDRESSABLE NAC EXPANDER/POWER SUPPLY

- Addressable 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 NACs as well as providing power for other ancillary devices
- 6 configurable outputs/10 Amps total
- Built-in sync protocols for most major manufacturers including MGC 400 Series LED notification devices



FIRE ALARM CONTROL PANELS REFERENCE GUIDE

Features	Addressable		Conventional		Releasing
	MR-400R	MR-401R	MR-2306-DDR	MR-2312-DDR	MR-2320-R
Number of Zones	Flexible	Flexible	6 Class A or B	12 Class A or B	6 Class A or B
Number of Signaling Line Circuits (SLC)	1	1 (expandable to 3)	N/A	N/A	N/A
Number of SLC Devices	240	240-720	N/A	N/A	N/A
SLC Loop Style	Class A, B, X	Class A, B, X	N/A	N/A	N/A
Number of Integral Notification Appliance Circuits (NACs)	4 Class A/B	4 Class A/B	2 Class B	4 Class B	4 Class B
NAC Rating	1.5 Amps/NAC	1.5 Amps/NAC	1.7 Amps/NAC	1.7 Amps/NAC	1.7 Amps/NAC
LCD Display Size	4x20 (80 characters)	4x20 (80 characters)	2x20 (40 characters)	2x20 (40 characters)	N/A
Built-in POTS Digital Communicator	YES	YES	YES	YES	NO
Number of Event Logs	2 (400 alarm & 400 general)	2 (400 alarm & 400 general)	2 (200 alarm & 200 general)	2 200 alarm & 200 general)	2 (200 alarm & 200 general)
Number of Remote Annunciators Supported	7	7	6	6	6
Built-in Strobe Synchronization (MGC, System Sensor, Wheelock, Gentex, Amseco)	YES	YES	YES	YES	YES
Max. System Power	5 Amps	5 Amps	5 Amps	5 Amps	5 Amps
Battery Charger Range	10-24AH	10-42AH	4-12AH	4-12AH	4-12AH
Max. Battery in Enclosure	18AH	18AH	12AH	12AH	12AH
Supports System Sensor i3 detectors with Freeze Warning	N/A	N/A	YES	YES	YES
Built-in Sync-Selective Silence	YES	YES	YES	YES	N/A
Agency Listings	UL864 10th Edition, CSFM, NYC Fire Dept	UL864 10th Edition, CSFM, NYC Fire Dept	UL864 10th Edition, CSFM, MEA	UL864 10th Edition, CSFM, MEA	UL864 10th Edition, CSFM, MEA, FM



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