MR-400 Series
Addressable Fire Alarm Control Panels

NYC
Fire Dept

FM
APPROVED

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.

Extensive Range of Addressable Devices to Meet Virtually Any Requirement

The MR-400 Series panels support an extensive range of MRI-4000 Series addressable detectors and modules that provide exceptional performance and functionality. Utilizing a fully digital protocol, these panels support up to 240 Secutron addressable devices on an SLC loop. In addition, select MRI-4000 devices support sub-addressing, which means that the device is configured using one address on the SLC loop, while sub-addresses complete the remaining addresses.

Flexible Zone/Group Configurations

The MR-400 Series panels are equipped with flexible zone and group configuration options, providing the freedom to assign any input and output according to the specific application's needs. This delivers extraordinary flexibility to configure the system to support virtually any requirement.
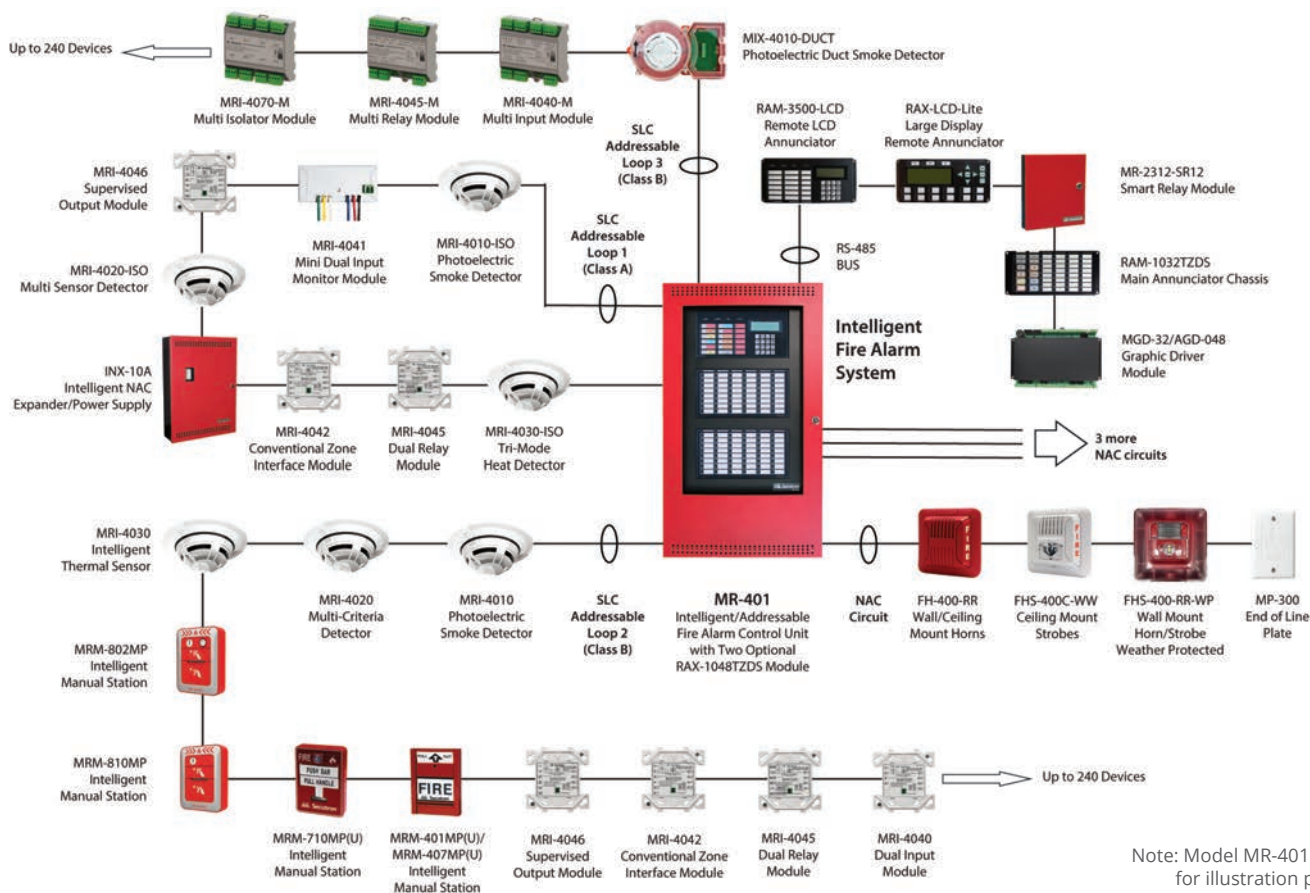
Built-In Sync Protocols Provide a Cost-Effective Solution for NAC Devices

The MR-400 Series panels have built-in sync protocols for most major strobe manufacturers including the MGC 400 Series LED notification devices that feature a lower current draw than most competitive models.

Variety Of Wiring Configurations

The MR-400 Series panels support traditional Class A and Class B wiring configurations as well as Class X that offers enhanced redundancy and reliability.

MR-400 Series System Diagram

Note: Model MR-401R Shown for illustration purposes

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
- Optional 96 zones of LED annunciation

Additional Features & Benefits:

- Listed to UL864 10th Edition
- 80-character backlit LCD display
- Supports conventional smoke detectors through optional zone interface module
- Built-in POTS digital communicator for central station reporting
- Extensive compatibility with legacy NAC devices
- Compatible with MRI-4000 Series Addressable Devices

Features Overview

Features	MR-400R	MR-401R
# of Signaling Line Circuits (SLCs)	1	1 (expandable to 3)
Number of Addressable Devices per SLC	240	240
SLC Expansion Option	No	3 –Max. 720 devices
SLC Loop Style	Class A, B, X	Class A, B, X
Number of Notification Appliance Circuits (NACs)	4 Class A/B	4 Class A/B
NAC Rating	1.5 Amps/NAC	1.5 Amps/NAC
Built-in POTS Digital Communicator	Yes	Yes
Supports LCD & LED Remote Annunciators	Yes	Yes
Built-in Strobe Synchronization	Yes	Yes
Agency Listings	UL, CFSM, FDNY, FM	UL, CFSM, FDNY, FM

For complete product specifications and ordering information, refer to CAT-1041 MR-400 data sheet or CAT-1042 MR-401 data sheet.

For more information visit
Secutron.com