FIRE ALARM CONTROL PANELS

Secutron™

MR-2300 Series

Conventional LCD Fire Alarm Control Panels



NYC Fire Dept

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.

Multiple Programming Options for Quick and Easy System Configuration

The MR-2300 Series panels can be configured either from the front panel or through software for remote or on-site programming. Additionally, they are equipped with a built-in auto-correlate feature that automatically matches output functions (NACs, Relays, DACT messages) to input (Zone) assignment, which simplifies the configuration process and reduces setup time.

Ideal for Retrofit Applications

The MR-2300 Series panels are compatible with a broad range of legacy 2-wire smoke detectors made by various manufacturers. This makes the MR-2300 Series an excellent choice for retrofit applications, as it eliminates the need to replace the existing smoke detectors, which reduces costs and saves installation time.

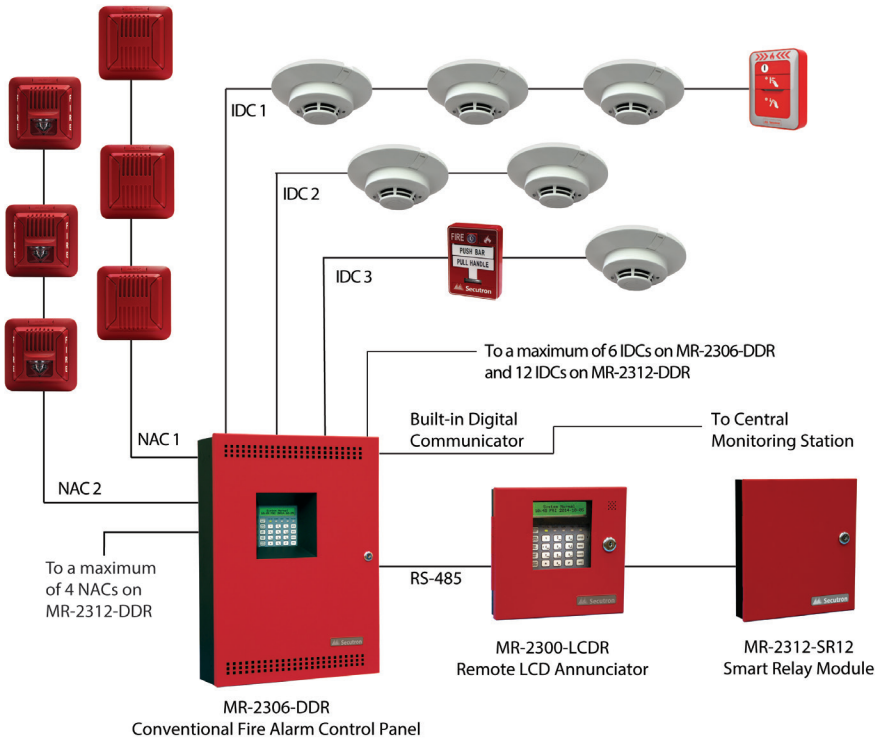
Built-In Sync Protocols Provide a Cost-Effective Solution for NAC Devices

The MR-2300 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.

Two Event Logs That Provide a Record of All System Activities

The MR-2300 Series are equipped with a 200-event alarm log and a separate 200-event general log.

MR-2300 Series System Diagram



Additional Features & Benefits:

- Listed to UL 864,10th Edition
- Equipped with an easy to read 40-character backlit LCD display that provides detailed system information
- Integrated UDACT/Digital Communicator that allows for central station reporting and remote configuration
- 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 annunciators, LED annunciators and smart relay modules
- Optional trim rings for semi-flush mount applications

Features Overview

Features	MR-2306-DDR	MR-2312-DDR
Number of Initiating Device Circuits (IDC)	6 - Class B	12 - Class B
Number of Notification Appliance Circuits (NAC)	2 - Class B	4 - Class B
NAC Rating	1.7 Amps/NAC	1.7 Amps/NAC
LCD User Interface	Yes	Yes
Class A Converter Module for IDCs & NACs	Yes	Yes
Max. System Power	5 Amps	5 Amps
Built-in Digital Communicator	Yes	Yes
Two Event Logs	Yes	Yes
Supports LCD & LED Remote Annunciators	Yes	Yes
Local & Remote Programming Options	Yes	Yes
Built-in Strobe Synchronization	Yes	Yes
Agency Listings	UL, CFSM, NYCFD	UL, CFSM, NYCFD

For complete product specifications and ordering information, refer to CAT-1051 MR-2300 Series LCD Display Fire Alarm Control Panels Data Sheet.

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