

FX-401

Addressable Fire Alarm Control Panel



NYC
Fire Dept



City of Chicago,
Class I and Class II
Acceptable

The FX-401 is an Addressable Fire Alarm Control Panel with flexible zone and group configuration options freedom to map (assign) any input and any output depending on the application. FX-401 is ideal for small to medium jobs.

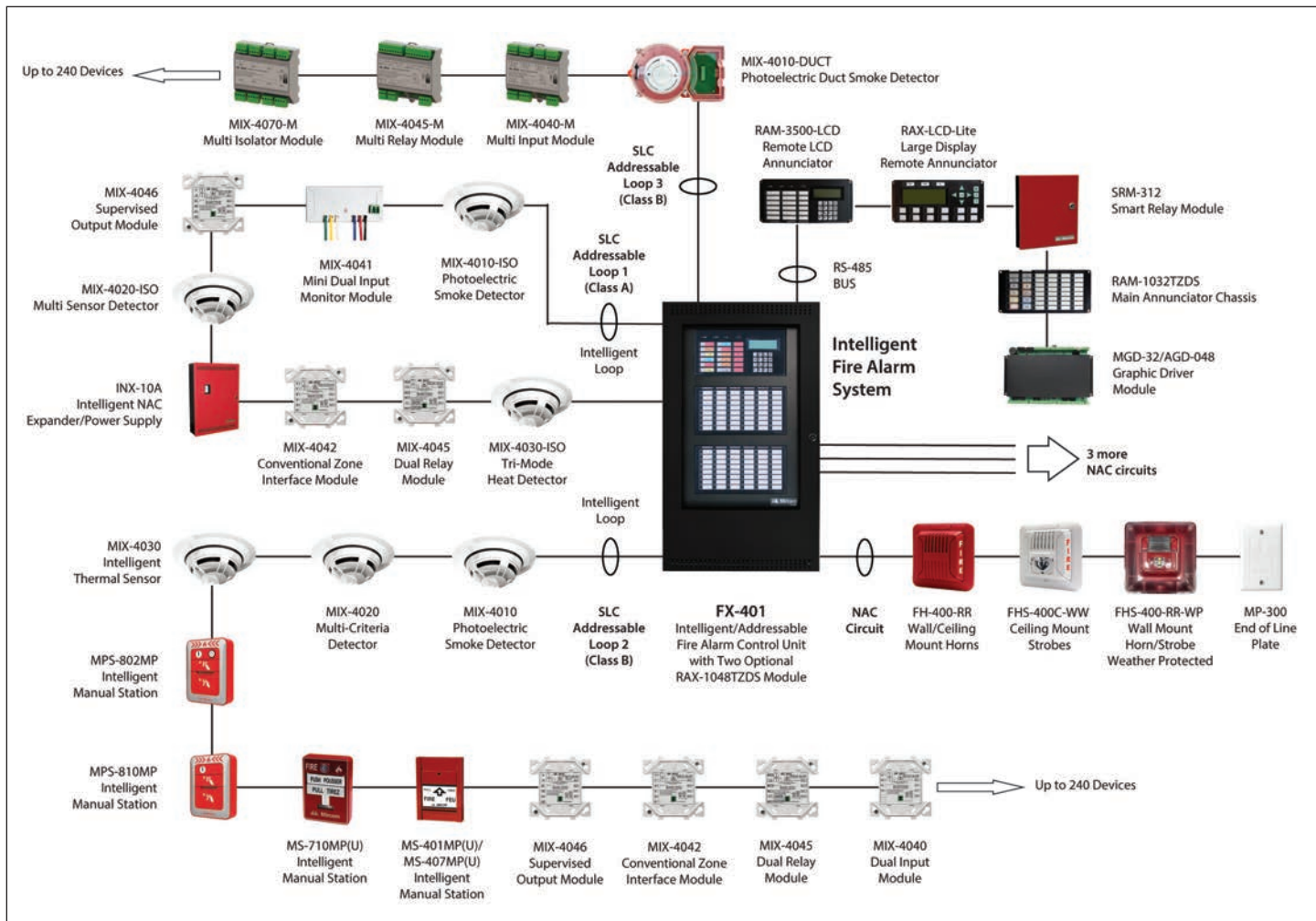
The FX-401 is shipped pre-assembled with mainboard, power supply, built-in dialer, black backbox, and black or red door enclosure.

Compatible with MGC devices (MIX-4000) including photo electric duct smoke detector and multi-modules. The FX-401 can have up to three addressable (SLC) loops (with the addition of ALC-480) with a maximum of 720 MGC devices in total. Sub-addressing available to optimize the number of devices in the loop.

Features

- 4 x 20 LCD display
- Four Power Limited Class B, Class A NAC circuits (max 1.5 Amps each - 6.0 Amps total)
- Built-in strobe synchronization support for Mircom, System Sensor, Gentex and Wheelock protocols
- Software Configuration with USB port on core board for simple programming and firmware upgrade
- Additional two RAX-1048TZDS Display Adder Modules can be added to provide 48 annunciation points per Adder
- Bypass modules IPS-2424DS and IPS-4848DS can be used when connected to this panel as remote annunciators
- Dedicated common alarm, supervisory, trouble, and auxiliary alarm relays
- The addressable devices will not flash their LEDs when no flashing flag is enabled
- Auto-Configuration through the main display to correlate all detected inputs to all outputs
- Modify Job Mode for Quick Updates on tag/correlation, without needing to send a full job to the panel

FX-401 SYSTEM DIAGRAM



MIX-4000 Series Addressable Devices and Protocol



Mircom's MGC Protocol supports up to 240 MIX-4000 devices (240 sensors and modules) per SLC.

Supports:

- Photo, Heat, and Multi-criteria Sensors
- Optional Built-In Isolation on Sensors
- Multi modules (multi input, multi isolator and multi relay)
- Group activation on the output to speed up actions on the outputs