

INTRODUCTION

Features

- ◆ Two addressable loops, expandable to four, meet NFPA style 4,6 and 7
- ◆ 127 devices per loop, system maximum 508 devices with SLM
- ◆ Interrupt driven, digital protocol for extremely fast and reliable communications
- ◆ Two 24Vdc, 2A NAC (bell) circuits on main board
- ◆ 5.0A useable power, expandable to 10.0A
- ◆ Operation from 120V, 208V, 240V or 24Vdc
- ◆ Two 24Vdc, 2A continuous auxiliary power outputs
- ◆ One 24Vdc, 2A resettable auxiliary power output
- ◆ 240 user defined zones
- ◆ Four levels of password protection
- ◆ 80 character, backlit LCD display
- ◆ Real time clock
- ◆ Three separate 600 event history files (all events, alarms only, by zone)
- ◆ Supports up to 65 Ah of batteries
- ◆ Critical process monitoring
- ◆ One man Walktest capability
- ◆ Auto device “learn” function
- ◆ Disable by point/circuit or zone
- ◆ Automatic day/night sensitivity adjustment
- ◆ Automatic holiday sensitivity adjustment
- ◆ Drill function at panel and remote
- ◆ Provides releasing operation
- ◆ Alarm verification
- ◆ Cross zone and counting zone programming
- ◆ Six abort types
- ◆ Completely faceplate programmable
- ◆ Extensive diagnostic menus
- ◆ Ion detector
 - Two pre-alarm settings
 - Drift Compensation with maintenance alert
- ◆ Heat Detector
 - Adjustable 135 – 150 deg F
 - Two pre-alarm settings
- ◆ Dual Relay Module (R2M)
 - Two independently controlled 30Vdc, 2A SPDT relay contacts
 - User defined, logically (and/or) linked programming
- ◆ Releasing Module (SRM)
 - Provides solenoid or agent release output
 - Squib circuit is used to initiate ARM III’s
 - 2A solenoid circuit capable of controlling 12Vdc or 24Vdc solenoids
 - Provides City tie function
- ◆ Output Module (SOM)
 - One 24Vdc, 2A NAC (bell) output circuit
 - Programmable pattern output, programmed in ¼ second increments
 - User defined, logically (and/or) linked programming
- ◆ Input Module (FRCM)
 - Two package designs, shrink wrapped and 4" plate
 - Multiple input functions including reset, acknowledge, silence, zone disable, manual release and abort
 - NO or NC contact monitoring

OPTIONAL DEVICES:

ADDRESSABLE DEVICES:

- ◆ Operates on interrupt driven, digital protocol. (max. 3s for 1st alarm)
- ◆ All devices maintain critical programming functions in nonvolatile RAM
- ◆ Photo Detector
 - Adjustable for 0.8-3.5 % obscuration
 - Two pre-alarm settings
 - Drift compensation with maintenance alert
 - High air flow version (0-4000 fpm max)
- ◆ Addressable device programmer for quick setting of device address
- ◆ Tracker pc configuration software
- ◆ Digital alarm communicator transmitter
- ◆ Reverse Polarity module
- ◆ Relay module
- ◆ Supplemental Loop Module adds two additional addressable loops
- ◆ Supplemental Power Supply adds 5.0A of useable power
- ◆ LED graphic compatible