



SUMMIT™
SYSTEMS TECHNOLOGIES

THE PEAK OF PROTECTION sm

FIRE ALARM CONTROL PANELS

SFC-100 SERIES



The SFC-102R (2-zone) and SFC-105R (5-zone) are versatile, power-packed fire alarm control panels designed for small building fire protection. Both offer an exceptional feature set, a power supply that will handle the panel's full rated load, and flexible front panel programming for quick and simple configuration to suit the application at hand. Powerful, versatile, and ideally suited for small, fast turnaround fire applications.

- Two or Five Class B / Style B dual-use zones
- Two Class B / Style Y notification appliance circuits
- 4.2A power supply
- 500mA of aux. power
- Common alarm and trouble relay
- 'Secur-Bus' for UDACT & Remote Annunciator
- Event buffer
- Six programmable zone options
- Class A capability
- One-man walk test
- Programmable silence timers
- Front panel programming
- Integral battery charger

SFC-200 SERIES



Designed for small to medium commercial, institutional and industrial occupancies, the SFC-200 Series Fire Alarm Control Panels are powerful enough to meet today's installation demands. The SFC-200 Series are available in six and twelve zone models with a built-in UDACT/Digital Communicator on select models. The SFC-200 Series are available in LED or LCD display configurations.

- Six and Twelve zone configurations
- LED and LCD display configurations
- Powerful 5 Amp dedicated power supply
- Configurable UDACT/Digital Communicator
- True Class A circuit configuration
- Two event history logs - 200 Events per log
- Optional City Tie/Polarity Reversal Modules
- Optional modules for internal relay circuits
- Built-in sync protocols for major strobe manufacturers
- Remote upload/download capabilities
- Individual circuit disconnect buttons
- Remote relay modules
- Remote programming capability

SFC-300 SERIES



The SFC-300 Series Fire Alarm Control Panels are Multi-Zone units designed for maximum flexibility and easy installation and operation. Fully configurable from the front panel using push buttons and DIP switches, the SFC-300 Series enables the user to configure the system to meet their specific requirements.

- Modular design
- Eight to Twenty Four point system
- Each Indicating Circuit can be configured as Silenceable or Non-Silenceable
- Each Initiating Circuit can be configured as Alarm, Supervisory, Waterflow or Trouble
- Two LEDs per Initiating circuit; one for Trouble and one for Status
- RS-485 Interface for Remote Multiplex Annunciators
- Interface for Remote Trouble Indicator
- Easy configuration via push buttons and DIP switches on the front panel
- Fully site or field programmable
- Slide-in labels for zone identification
- 6 Amp power supply
- Removable door for easy installation and servicing
- Removable terminal blocks for easy wiring and servicing
- Individual disconnect switches

SFC-500 SERIES



The SFC-500 Series Analog Addressable Fire Alarm Control Panels are single loop addressable panels with support for up to 60 or 126 addressable points. Select models are available with a built-in UDACT/Digital Communicator. Easy to install and operate, the SFC-500 Series is ideal for small to medium commercial, institutional and industrial occupancies.

- Single Addressable Loop that supports 60 or 126 addressable points
- 2 line by 20 character back-lit LCD Display
- Powerful 4.5 Amp dedicated power supply
- Four Class B (Style Y) Indicating Circuits
- Configurable UDACT/Digital Communicator
- True Class A circuit configuration
- Two event history logs - 200 events per log
- Optional City Tie/Polarity Reversal Modules
- Built-in sync protocols for major strobe manufacturers
- Supports LCD & LED annunciators
- Configurable via the front panel, PC configurator, or remote dial up through the built-in modem

SFC-500 SERIES ADDRESSABLE DEVICES



Analog Addressable Sensors

Summit's Analog Addressable Sensors consist of Ionization, Photoelectric, Thermal and Multi-Criteria Sensors. The sensors mount in a variety of base styles to accommodate installation requirements.

Addressable Modules

Summit's Addressable Modules consist of monitor modules, output modules, relay modules and isolator modules.

Addressable Pull Stations

Summit's Addressable Pull Stations consist of single and dual action addressable pull stations.

REMOTE ANNUNCIATORS



SRAM-200LCDR REMOTE LCD ANNUNCIATOR

The SRAM-200LCDR provides remote LCD annunciation through a two line by 20 character LCD display. The SRAM-200LCDR provides control switches for System Reset, Signal Silence, Fire Drill and Acknowledge as well as a numeric keypad to access the menu functions.

- 2 line x 20 character LCD display
- LED indicators for A.C. On, Alarm, Supervisory, Trouble and CPU Fail
- Common control functions can be disabled on a per function basis
- Available in a Red Enclosure



SRA-300 SERIES

The SRA-300 Series Remote Annunciators are multiplexed annunciators that provide control, indication of common annunciator functions and LED annunciation.

- Large capacity of annunciation
- Bi-coloured LED's
- Slide-in labels for each display point
- Surface mount to standard gang outlet boxes
- Sealed membrane-like buttons and LED indicators
- Local Buzzer, Silence and Lamp Test switches

MANUAL PULL STATIONS



SPS-100 SERIES

Attractive and durable, Summit's SPS-100 Series of pull stations provide manual fire reporting. The SPS-100 Series pull stations are non-coded, single action devices which initiate an alarm when pulled.

- Durable Extruded Aluminum Construction
- Attractive, Low Profile Design
- Standard Single Gang Mount
- Glass Rod Optional (one provided)



SPS-200 SERIES

Summit's SPS-200 Series Manual Pull Stations provide manual fire reporting. These high quality, die-cast metal pull stations are available in either single or dual action configurations with SPST contacts and terminal strip connections. All models are available with key resets, terminal connectors, SPST gold contacts and CAT-30 lock and keys.

- Single or Dual Action
- Key resettable
- Terminal Connectors
- Gold plated SPST contacts



SPS-300 SERIES

Summit's SPS-300 Emergency Pull Stations are high quality, die-cast metal pull stations that are designed to meet special use requirements. The SPS-300 are designed for indoor and outdoor use.

- Single Action
- Key resettable
- High-gloss enamel in Blue and Yellow
- Normally Open or Normally Closed Alarm Contacts

SMOKE DETECTORS



MIR-65 SERIES SMOKE DETECTORS

The MIR-65 Series incorporate proven sensing technologies, together with advances in materials and electronics technology. Having a wide operating voltage of 9-33VDC, the MIR-65 Series detectors can be integrated into most Fire/Security systems. The MIR-65 Series wide voltage range family consists of photoelectric smoke, ionization smoke, and heat detectors.

- 2 and 4-wire bases
- Advanced electronic technology
- Proven detection performance
- UL Listed
- Wide operating voltage
- Available in 2 and 4-wire kits

MDH-SL2000 SERIES DUCT DETECTORS

The MDH-SL2000 Series Duct Smoke Detectors are available in 2 and 4-wire ionization and photoelectric models. The MDH-SL2000 Series Duct Smoke Detectors are the latest innovation for early detection of smoke and products of combustion present in air moving through HVAC ducts in Commercial, Industrial and Residential applications.



- Photoelectric and Ionization models
- 2 and 4-wire models
- Universal Voltage
- Listed for High Temperature Applications
- Listed for velocities between 100-4000 ft./min
- Low Flow Technology
- Magnet test capability
- Large terminal connection screws

MIR-600 SERIES HEAT DETECTORS

The MIR-600 Series Heat Detectors are attractive, durable and feature combination rate-of-rise and fixed temperature operation in both 135°F (57°C) and 200°F (93°C) temperature ratings.



- Rate-of-Rise and Fixed Temperature
- One or Two-Circuit, Normally Open
- Easy Installation
- Low Profile
- Visual Indication
- Operation Testing

VISUAL SIGNALS

FS-240 SELECT-A-STROBE SERIES

The Select-A-Strobe Series is designed to comply with the Americans with Disability Act (ADA) and meet UL standard 1971 requirements for emergency signaling devices for the hearing impaired.

The Select-A-Strobe FS-240 series features a unique candela intensity field selector switch for alternating the candela output 15cd to 30cd (75cd on axis). The strobe housing is clearly labeled with vertical "FIRE" lettering. The strobe is polarized for connecting to supervised fire alarm circuits. The strobe is also designed with a xenon flashtube and provides a candela intensity field selector switch for maximum performance.

- Strobe with two field selectable settings 15/75 or 30/120cd
- All models mount to 4 inch square, single gang, double gang or octagon backbox
- Available in red or white housing
- Universal mounting plate included with each unit
- Select models available in 110 cd



FHS-240 SELECT-A-HORN/STROBE SERIES

The Select-A-Horn/Strobe FHS-240 series features a unique candela intensity field selector switch for alternating the candela output 15cd to 30cd (75cd on axis). The Horn provides two different field selectable tones, and a High/Low output setting that can be achieved with the use of mini jumpers located on back of the unit.

- Universal mounting plate included with each unit
- All models mount to 4 inch square, single gang, double gang or octagon backbox
- Available in red or white housing
- Strobe with two field selectable settings of 15/75 or 30/120 cd
- Tamper-proof candela selector switch
- Select models available in 110 cd



AUDIBLE DEVICES



FH-240 SELECT-A-HORN SERIES

The FH-240 Select-A-Horn Series is designed to comply with NFPA/ANSI audible emergency evacuations signal and UL 464 audible signaling appliances. The Horn provides two different field selectable tones, and a High/Low output setting that can be achieved with the use of mini jumpers located on back of the unit.

- 24VDC with two field selectable settings
- Available in red or white housing
- All models mount to 4 inch square, single gang, double gang or octagon backbox
- Universal mounting plate included with each unit

MH-25 SERIES MINI-HORNS



The MH-25 Series mini horns are compact electronic alarm appliances that are ideal for alarm signalling in individual rooms, apartments, hotels and offices where attractive appearance and dependable performance are prime concerns.

- 24 VDC models with wide listed voltage range
- Mounts into standard single gang box or BB-300 Surface Mount backbox
- Available in red or off-white finish
- High sound output for enhanced audibility (over 90 dBA at 10 ft) @ 24VDC

FIRE ALARM ACCESSORIES



SBPS-SERIES NAC POWER EXTENDERS

The SBPS Series are extremely cost effective voltage regulated remote NAC Power Extenders. They may be connected to any 12 or 24 volt Fire Alarm Control Panel (FACP). Primary applications include Notification Appliance Circuit (NAC) expansion (supports ADA requirements) and will provide auxiliary power to support system accessories.

- Two (2) Class A or two (2) Class B input circuits
- Two (2) Class A or four (4) Class B indicating circuits
- Two (2) NC dry contact trigger inputs
- One (1) Aux. Power Output @ 1 amp supply current (w/Battery Back Up)
- Built-in battery charger supports Lead Acid or Gel type batteries
- Horn/Strobe Sync Protocols include: Mircom/Amseco, Wheelock, Gentex, System Sensor and Faraday
- Available in 6.5, 8 and 10 amp models



MR-100/MR-200 SERIES MULTI-VOLTAGE CONTROL RELAYS

The MR Series Multivoltage Control Relays offer SPDT or DPDT 10 Amp resistive contacts which may be operated by one of four input control voltages. A single relay may be energized from a voltage source of 24VDC, 24VAC, 120VAC or 230VAC by wiring to appropriate input terminals.

- Relays may be energized from a voltage source of 18 to 35VDC or VAC, 120VAC or 230VAC
- SPDT or DPDT 10 Amp resistive contacts
- UL listed as Control Unit Accessory
- Suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management and Lighting Control Systems



PAM SERIES MULTI-VOLTAGE RELAY MODULES

The PAM Series Relays are encapsulated multi-voltage devices with "flying" leads that offer versatile, reliable performance in a convenient package. PAM Relays are ideal for applications where remote relays are required for control or status feedback. They are suitable for use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management, Lighting Control systems and Building Automation Systems.

- Encapsulated multi-voltage devices with "flying" leads
- Ideal for applications where remote relays are required for control or status feedback
- For use with HVAC, Temperature Control, Fire Alarm, Security, Energy Management, Lighting Control Systems and Building Automation Systems

TELEPHONE ACCESS SYSTEMS & ACCESSORIES



MUS-1000SDK MIRCOM ELECTRONIC DIRECTORY SLIM LINE LOBBY PANELS

Mircom's MUS-1000SDK Slim Line Lobby Panels are designed to provide Resident/Visitor access control for buildings such as apartments, multi-dwellings, condominiums and offices for up to 60, 120 or 360 residents.

- 2 line by 20 character backlit display (Scrolling directory)
- System DIP switch selectable for either AutoDialer or No Phone Bill system
- Optional modem module and software for remote upload/download
- Available in 60, 120 or 360 resident name capacity
- Slim Line enclosure
- Postal lock provision



MUS-2000SDK MIRCOM ELECTRONIC DIRECTORY LOBBY PANELS

Mircom's MUS-2000SDK Electronic Lobby Panels are designed to provide Resident/Visitor access control for buildings such as apartments, multi-dwellings, condominiums and offices for up to 60, 120 or 360 residents.

- 4 line by 20 character backlit LCD Display (Scrolling directory)
- System DIP switch selectable for either AutoDialer or No Phone Bill system
- Option for semi-flush mounting
- Optional modem module and software for remote upload/download
- Available in 60, 120 or 360 resident name capacity
- Keyless entry codes



MIRCOM NSL TELEPHONE ACCESS SYSTEM KITS

Mircom's NSL Telephone Access Kits (NSL-12K, NSL-24K and NSL-36K) are designed to provide Resident/Visitor access control for up to 12, 24 or 36 residents. The NSL Kits come complete with a Lobby Enclosure, Master NSL Relay Cabinet, Relay Card(s), Relay Cable(s), RJ-71C Punch Down Block(s) and transformers.

- 2 line by 20 character backlit LCD display
- NSL (No subscribe line) systems
- Field programmable via the keypad
- Paper directory for up to 36 names
- Postal lock provision
- Built-in Call Waiting Feature
- No monthly phone bill



MUS-2036K/MUS-3140K MIRCOM TELEPHONE ACCESS SYSTEM KITS

Mircom's MUS-2036K/MUS-3140K Telephone Access Kit's are designed to provide Resident/Visitor access control for buildings such as apartments, multi-dwellings, condominiums and offices for up to 36 or 140 residents.

- 2 line x 20 character backlit display (non-scrolling)
- MUS-2036K supports up to 36 resident names
- MUS-3140K supports up to 140 resident names
- System DIP switch selectable for either AutoDialer or No Phone Bill system
- Optional modem module and software for remote upload/download
- Provision for postal lock and camera
- Keyless entry codes

APARTMENT INTERCOM SYSTEMS



K-SERIES/KV-SERIES APARTMENT INTERCOM PANELS

The K-Series/KV-Series Apartment Intercom Systems are designed to be attractive, functional and easy to operate. Available in various models, these systems are ideal in virtually any environment.

- Modular design
- Poke resistant speaker to resist vandalism
- KV-Series feature vandal-resistant construction
- Weather-resistant exterior
- Clear indication of tenant call buttons
- Speaker or handset versions
- Standard rough-in backbox sizes
- Paper directory insert
- Pinhole locking mechanism
- Accommodates systems from 2 to 50 units

VIDEO INTERCOM SYSTEMS



1129/11 URMET TELEPHONE HANDSET INTERCOM KIT

The 1129/11 is a 2-wire door phone system kit that consists of an Atlantico door phone and a Smyle entry panel.

- 2-wire kit
- Includes Smyle Entry Panel, Handset, Transformer and Door Timer
- Easy to install
- Handset equipped with door lock release button and one service button



1702/641 URMET ATLANTICO VIDEO INTERCOM KIT

The 1702/641 is a 5-wire video door phone system kit that consists of a black and white Atlantico video door phone and a Sinthesi entry panel.

- 5-wire system
- Flush mount kit
- Includes Entry Panel, Black and White Atlantico Monitor and Power Supply
- Easy to install
- Videophone equipped with backlit door lock release button and two service buttons



956/19 URMET ARTICO VIDEO INTERCOM KIT

The 956/19 is a 5-wire video door phone system kit that consists of a black and white Artico video door phone and a Smyle entry panel.

- 5-wire system
- Surface mount kit
- Includes Entry Panel, Black and White Artico Monitor and Power Supply
- Easy to install
- Handset equipped with door lock release button and one service button
- Can be expanded to support additional monitor and outdoor station

URMET VIDEO MONITORS AND ENTRY PANELS

Summit offers a wide variety of Urmet Video Monitors and Entry panels for larger configurations.



EMERGENCY CALL SYSTEMS



EC-300 SERIES EMERGENCY CALL SYSTEM

The EC-300 Emergency Call Systems consist of patient calling stations, emergency calling stations, a central nurse station, dome lights and corridor horns.

- Modular design
- Multiple Audible/Visual States
- Remote Duty Stations
- Subsequent Alarm
- Dry Alarm Contacts
- Remote Signaling and Control Outputs
- LED zone annunciators



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SUMMIT SYSTEMS TECHNOLOGIES INC. is a manufacturer of high quality fire control and communication products. Protecting lives and property is of the utmost importance in our business. From small buildings to mid size complexes, our innovative and feature rich fire alarm and communication products ensure that our customers get reliable products that are competitively priced and ideally suited for their needs.

SUMMIT'S products and systems are available through a world-wide network of security and fire equipment distributors.

ABOUT OUR COMPANY

SUMMIT SYSTEMS TECHNOLOGIES INC. is a member of the Mircom Group of Companies. Mircom is the largest privately-held independent designer and manufacturer of Fire Alarm Life Safety and Telephone Access products in North America.

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