

# Cerberus PRO Fire Safety

## 50-Point Addressable Fire Alarm Control Panel

### Model FC901

#### ARCHITECT AND ENGINEER SPECIFICATIONS

- An addressable fire alarm control panel (FACP) comprised of the following three (3) system components:
  - Main board (Model FCM901-U3)
  - 170-Watt power supply (Model FP2011-U1)
  - System enclosure (Model FH901-U3 / R3)
- System features:
  - Supports 50 addressable devices on one (1) 'Class A', or one (1) — two (2) 'Class B' circuits
  - Includes one (1) 'Class A', or two (2) 'Class B' notification appliance circuits (NACs)
  - Built-in digital alarm communication transmitter (DACT)
  - Built-in RS-485 connection for remote annunciators
  - Resettable and non-resettable 24VDC auxiliary power
  - Optional connectivity to a leased-line / city-tie module
  - Off-normal warning message prior to reset
  - Fast and easy set-up with custom-configuration tool

#### Product Overview

Model FC901 is an addressable FACP that provides a cost-effective solution for simple fire-alarm system applications.

Small and compact in design, Model FC901 is ideal for small fire-protection applications using less than 50 addressable devices:

- retail outlets / strip malls
- doctors' offices
- dry cleaner shops
- restaurants, etc.

With its built-in DACT and two (2) NACs, Model FC901 is powerful enough to economically meet the needs of these applications. Each 50-point FACP is FM, CSFM (Listing No.: 7165-0067:0259) and FDNY (Certificate of Approval: #6104) Approved.

#### Specifications

The Model FC901 FACP consists of a main board (Model FCM901-U3); a 170-Watt power supply (Model FP2011-U1), and a Model FH901-U3 / R3 system enclosure. The programming software for Model FC901 is held in flash electrically erasable programmable read-only memory (EEPROM).

## Cerberus™ PRO

Fire Safety & Security Products



- Alphanumeric keypad
  - for manual configuration
- UL 864 9<sup>th</sup> Edition Listed; FM, CSFM & NYC Fire Department Approved

#### Main Board

The Model FCM901-U3 main board provides system display and control, as well as connections for system field wiring, via removable terminal blocks.

The 3.5-inch (8.9 centimeters) by 1.5" (3.8 centimeters) liquid-crystal display (LCD) screen shows all system messages and event status. Each event may have a custom message up to 28 characters that describes the event's location.

The backlit LCD screen illuminates on any system event or manual key press. New, 'unacknowledged' events are indicated by a flashing exclamation point ('!'). Once 'acknowledged,' the exclamation point changes to a check mark ('✓'). A system-status line shows the quantity of events presently active.

The main board supports system-status light-emitting diodes (LEDs), based upon the following conditions of Model FC901:

- Power
- Alarm
- Trouble
- Supervisory
- Ground Fault

# 9813

FACP for simple-size buildings