INTELLIGENT FIRE ALARM CONTROL PANEL   FX-2001-6K

FX-2001-6KU

Description

Mircom's FX-2001-6K Intelligent Analog Fire Alarm Control Panel is a single loop system designed to provide maximum flexibility of analog system requirements while also providing easy installation and operation.

The FX-2001-6K consists of one intelligent analog loop capable of supporting 99 Analog Sensors and 99 Addressable Modules which can be wired in Class A (Style 6 or 7) or Class B (Style 4). The panel also consists of 4 Class A/B (Style Z/Y) Indicating Circuits rated at 1.7 Amps each and a 6 Amp Power Supply.

Equipped with a large 4 x 20 Back-lit Alphanumeric LCD display, the FX-2001-6K utilizes a simple Menu system complete with a directional keypad, common control switches and LEDs, Alarm Queue switches and LEDs, two configurable input switches and 16 configurable zone LEDs.

The FX-2001-6K also supports one of a UDACT-100A Digital Communicator Module or a PR-300 Polarity Reversal/City Tie Module.

The cabinet is available in a beige (Canada) or Red (USA) colour. A Fire Retardant Lexan window in the hinged door allows for viewing of the LCD Display. It comes with a durable CAT-30 lock and key. Space is provided for up to 17 AH Gel Cell batteries.

Features

- Listed to UL 864, 9th edition
- Single analog loop supports 99 Analog Sensors and 99 Addressable Modules which can be wired in Class A (Style 6 or 7) or Class B (Style 4)
- 6 Amp power supply
- Four Class A/B (Style Z/Y) Indicating Circuits rated at 1.7 Amps each
- Configurable for Two Stage operation
- Three level password protection with field programmable definition which enables the installer to determine what functions are accessible for each password level
- Four Alarm Queues with selector switches and LEDs for Alarm, Supervisory, Monitor and Trouble
- Auxiliary relay contacts for Common Alarm, Common Supervisory and Common Trouble
- RS-232 output for remote system printer or CRT
- Two Event History Logs comprised of a 1000 Alarm History Log for alarm related events and a 2000 Event Log for all events.
- Front Panel Auto-Configure and/or Computer laptop Programmable
- Large 4 by 20 character Back-lit LCD Display with user friendly menu
- Common Control switches and/or indicating LEDs for System Reset, Signal Silence, Fire Drill, Acknowledge, General Alarm, Lamp Test, A.C. On, Pre-Alarm and Ground Fault
- Two spare configurable input switches
- Built-in One Man Walk Test operation
- Configurable for Coded Operation
- 16 zone configurable LED annunciator complete with individual slide-in labels for zone definition
- Panel selection for Canadian (ULC) or U.S.A. (UL) requirements for smoke sensors (sensitivity) via computer laptop
- Automatic Drift Compensation
- Capability to adjust Intelligent Smoke Detector sensitivity level

S7010   S7010   7165-1477:111
7170-1477:119

CATALOG NUMBER
5924

Auxiliary Adder Modules

UDACT-100A Digital Alarm Communicator Module

The UDACT-100A Digital Alarm Communicator Module allows the FX-2001-6K to transmit addressable point information to a central station. Hardwired points will also be transmitted as zones to the central station. The UDACT-100A uses the Ademco Contact ID and SIA-DCS protocols. The UDACT-100A mounts in the FX-2001-6K main chassis.

PR-300 Polarity Reversal/City Tie Module

The PR-300 Polarity Reversal/City Tie Module provides the system with a supervised City Tie (24 VDC/200 mA max.) and Polarity Reversal connection (24 VDC (open circuit), 8 mA max. (shorted)). The PR-300 mounts in the FX-2001-6K main chassis.

Ordering Information

Model	Description
Kits	
FX-2001-6K	Compact intelligent fire alarm control panel c/w one Intelligent Analog Loop Controller (99 Analog Sensors and 99 Addressable Modules), 4 x 20 Back-lit LCD display, 4 Class A/B (Style Z/Y) Indicating Circuits (1.7 Amps each), 16 LED annunciation points, 6 Amp power supply, a white door and a black backbox. *(For Canadian Market)*
FX-2001-6KU	Compact intelligent fire alarm control panel c/w one Intelligent Analog Loop Controller (99 Analog Sensors and 99 Addressable Modules), 4 x 20 Back-lit LCD display, 4 Class A/B (Style Z/Y) Indicating Circuits (1.7 Amps each), 16 LED annunciation points, 6 Amp power supply, a red door and a black backbox. *(For U.S. Market)*
FA-UNIV-TRB	Universal Semi-Flush Trim Ring
Auxiliary Modules	
UDACT-100A	Digital Alarm Communicator Transmitter/Dialer Module
PR-300	Polarity Reversal and City Tie Module
Remote Annunciators & Shared Display	
RAM-1032	Main Annunciator Chassis c/w Common Control Features, Indicators and 32 Bi-Coloured LEDs
RAX-1048	Adder Annunciator Chassis c/w 48 Bi-Coloured LEDs
RAX-LCD	Remote Shared Display LCD Annunciator c/w Display Queues and Common Controls.
Graphic Annunciator Driver Modules	
MGD-32	Master Graphic Driver Module c/w Fire Alarm Common Control Switch Inputs and 32 Supervised Outputs
AGD-048	Adder Graphic Driver Module c/w 48 Supervised Outputs
MGDS-16/16	Master Display Driver Module c/w Fire Alarm Common Control Switches, 16 Programmable Zoned LEDs and 16 Supervised Outputs
Remote Annunciator Enclosures	
BB-1001	Annunciator backbox with keylock door (Houses one module)
BB-1002	Annunciator backbox with keylock door (Houses two modules)

Note: *(For U.S. market add suffix "R")*

NOT TO BE USED FOR INSTALLATION PURPOSES.