

Cerberus® PRO

Fire Terminal and Equipment

Models FTI2001-U1 | FCM2018-U3 / FCM2019-U3
 FHB2001-U1 / R1 | FHB2002-U1 / R1 |
 FHD2001-U3 / R3 | FHD2002-U3 / R3 |
 FN2001-U1 | FHD2005-U1

Architect & Engineer Specifications

- Contains the following system components:
 - Operating unit (Model FCM2018-U3 or Model FCM2019-U3)
 - Fire Terminal Module (Model FTI2001-U1)
 - C-WEB Module (Model FN2001-U1)
 - One-height-unit back box (Models FHB2001-U1 / R1)
 - One-height-unit outer door (FHD2001-U3 / R3)
 - Inner door (Model FHD2005-U1)
- Multi-use, main-system interface modules
 - Power, Alarm, Supervisory, Silenced, Ground Fault, Audibles On, and Trouble system-status LEDs — with Alarm as having a larger, distinctive LED
 - Partial system disable LED
 - Audible Status LEDs ('On' and 'Silenced')
 - 10 usable LEDs
 - Model FCM2019-U3 contains one (1) set of 48 light-emitting diodes(LEDs)
- System-control menus
 - Context-sensitive 'Help' menu
 - Four-way navigation buttons and extended-views capability
- User-prompted large softkey buttons for multi-programming options and system-control operating sequence
 - Seven (7) spare user-programmable buttons
 - Slide-in labels appear adjacent to system-operation buttons
- FTI-2001 connects to 24VDC power source via screw terminal
 - Ribbon cables connect to the operating unit
- Display shows eight [8] lines, 40 characters per row
 - Plain-text display with two (2) lines of information per Alarm event
 - Context-sensitive soft keys
 - Additional display of location-specific reaction texts can be stored
 - Several events are displayed simultaneously
- Operating access for full-system operation, via password
 - Several operator terminals are possible for each fire-detection system [up to 16 nodes, max.]
- Optional accessories available:
 - Auxiliary power supply
 - RS-485 module (Model FCA2016-U1)
 - Remote terminal display (Model FT2014-U3 / R3)
 - Remote terminal display with control (Model FT2015-U3 / R3)
 - Remote peripheral module (Model FCA2018-U1)
- 2"—x— 4-3/4", back-lit LCD
- Style 4 and Style 7 wiring configuration
- Requires the C-WEB module (Model FN2001-U1) for C-NET connection
- Ethernet-port connectivity for system configuration and Firmware-software transfers
 - Compatible with built-in EEPROM firmware
- Can be configured for system global view and control
- Global annunciation and control capability
- System operation and indication
- Convenient, context and status-sensitive operation via soft keys
- Alphanumeric pad
- UL 864 9th Edition Listed, ULC Listed
- FM, CSFM and NYC Fire Dept. Approved

Product Overview

The Fire Terminal and equipment connects to C-WEB network that can be configured for system-global view or specific-panel local view.

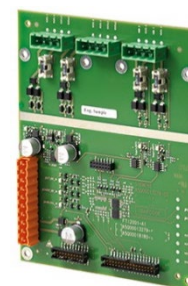
This configuration allows the operator for system control to 'acknowledge' events; control system notification appliances circuits (NACs), and reset the system.

The Fire Terminal and equipment allows for connection to the Remote Peripheral Module (Model FCA2018-U1) and / or the Remote Terminal Displays (Models FT2014-U3 / R3, FT2015-U3 / R3).

The Fire Terminal contains the site-specific program configuration which is created in the custom-configuration programming tool.



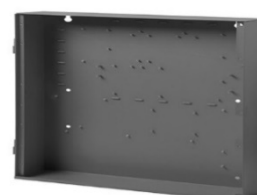
Model
FCM2018-U3



Model
FTI2001-U1



Model
FHD2001-U3



Model
FHB2001-U1



Specifications

The Fire Terminal (Model FT924) consists of the Fire Terminal Board (Model FTI2001-U1), the Operating Unit (Model FCM2018-U3 or Model FCM2019-U3), and a one-height-unit enclosure.

Each Fire Terminal contains one (1) 2" x 4-3/4" Video Graphics Array (VGA) monochrome LCD screen and LEDs for displaying system status. An audible will sound when there are unacknowledged events on the system.

The display is surrounded by keys that are used to control the displayed information, and to navigate through these screens. Keys are also provided to obtain 'Help' and to enter into the menu features of each operating unit.

The display of each operating unit categorizes events by type, providing a separate event tab for *Alarm*, *Gas Alarm*, *Supervisory*, and *Trouble* events. The quantity of active events of each type is listed in each event tab. The display provides two (2) full lines of text message for each event.

Each event can have a 40-character custom message describing the location for a given event. In addition to the text message, the system displays the category of the active event: (e.g. *Automatic Alarm*, *Water Flow*, *Manual*, etc.) the category means more to responding officials than model numbers.

Up to two (2) events can be displayed at a time. When more than two (2) events are present, the up-and-down arrow keys allow the end-user to scroll up and down the list of events. A

progress meter on the side of the list indicates the size of the list of events and the location in the list. New, 'unacknowledged' events are indicated by a flashing exclamation point (!).

Each interface also provides a completed menu for running system status reports (with a 'Print Preview' feature directly on the screen before sending the report to the printer).

The Maintenance menu is accessed by password. When the end-user enters this mode, the LCD will be enabled, prompting the user to enter a password. System control within the maintenance menu uses easy-to-read touch buttons.

The Fire Terminal and equipment are FM (#3010), CSFM (#7165-0067:0259) and FDNY (#6104) Approved.

Details for Ordering

Model or Type	Part Number	Product
FTI2001-U1	S54400-A58-A1	Fire Terminal
FCM2018-U3	S54400-C40-A2	Operating Unit
FCM2019-U3	S54400-C41-A2	Operating Unit (with LED)
FHB2001-U1	S54400-B47-A1	One-Height-Unit Back Box, Black
FHB2001-R1	S54400-B47-A2	One-Height-Unit Back Box, Red
FHB2002-U1	S54400-B48-A1	Two-Height-Unit Back Box, Black
FHB2002-R1	S54400-B48-A2	Two-Height-Unit Back Box, Red
FHD2001-U3	S54400-B45-A1	One-Height-Unit Outer Door, Black
FHD2001-R3	S54400-B40-A1	One-Height-Unit Outer Door, Red
FHD2002-U3	S54400-B32-A1	Two-Height-Unit Outer Door, Black
FHD2002-R3	S54400-C53-A1	Two-Height-Unit Outer Door, Red

Related Documentation

Product	Data Sheet Number
Fire Terminal Enclosures and Equipment	9807

Temperature and Humidity Range

Products are UL 864 9th Edition listed for indoor dry locations within a temperature range of 120+/- 3°F (2°C) to 32+/- 3°F (0+/- 2°C) and a relative humidity of 93+/- 2% at a temperature of 90+/- 3°F (32+/- 2°C).

NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

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