

Cerberus PRO

Remote Annunciator for the 50-Point Addressable System

Models FSD901-U3 | FSD901-R3

Architect & Engineer Specifications

- ❑ Displays the existing status of the 50-point addressable fire alarm control panel (FACP)
- ❑ Liquid-crystal display (LCD) screen shows the same event message display as the main FACP display
- ❑ Includes light-emitting diodes (LEDs) for system status
- ❑ Supports 'Acknowledge', 'Alarm Silence', 'Unsilence', 'Reset' controls
- ❑ Mounts to a two-gang electrical box
- ❑ UL 864 10th Edition Listed
- ❑ FM, CSFM & NYC Fire Department Approved

Product Overview

Model FSD901-U3 / R3 are separate LED / LCD remote annunciators that show the existing status of the 50-point addressable FACP (Model FC901). Each remote annunciator connects to the 50-point FACP through a built-in RS-485 connection on the main board.

A 3.5-inch (8.9 centimeters) by 1.5" (3.8 centimeters) LCD screen will give details of the event in alphanumeric form. The display screen can be scrolled to reveal additional events. Each screen supports 182 characters: seven (7) lines with 26 characters per line.

Optional remote-system-control capabilities are also available. A key-switch is also provided to prevent unauthorized access to the control operations.

Additionally, Model FSD901-U3 / R3 contains navigation keys that are used for scrolling through the list of FACP events. The programming software is held in flash electrically erasable programmable read-only memory (EEPROM).

The remote annunciators are FM (#3010), CSFM (#7165-0067:0259) and FDNY (#6104) Approved.

Each Model FSD901-U3 / R3 Remote Annunciator supports the following LEDs for system-status conditions: **Power, Alarm, Trouble, Supervisory, Ground-Fault**

Note: Each remote annunciator can have its own 'Normal' system message. Furthermore, Model FSD901-U3 / R3 can be configured to display and aforesaid system command, or any combination of FACP events.

There are also LEDs to indicate when audible circuits are '**active**' or '**silenced**.' Each remote annunciator supports four (4) system-control buttons, including: '**Acknowledge**'; '**Alarm Silence**'; '**Unsilence**'; and '**Reset**'.

The dimensions for each Model FSD901-U3 / R3 remote annunciator are : **8.5" (21.6 cm.) [H] / 11.25" (28.8 cm.) [W] / 2.5" (6.4 cm.) [D]** (approx. size)

Note: Up to eight (8) remote annunciators are supported for each 50-point addressable FACP. The weight of each remote annunciator is approximately 4 Lbs [1814 g]



Model
FSD901-U3



Product Overview (continued)

Model FTH2073-UA is a universal enclosure for housing annunciators. It is key-lock protected (T-45 Key) and has a plexi-glass front so that the annunciator status can be viewed. It is louvered to attain the appropriate audio levels, meeting regulatory requirements. The Universal Enclosure also contains brackets and hardware needed for mounting the annunciators.

The View Plate (Model FTH073-VP) can be used in conjunction with the Universal Enclosure and provides a better aesthetic experience when housing the smaller annunciators and covers the unused portion of the Universal Enclosure.



Model
FTH2073-UA

Temperature and Humidity Range

Each Model FSD901-U3 / R3 Remote Annunciator is UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-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).

Related Documentation

PRODUCT	DATA SHEET NUMBER
50-POINT ADDRESSABLE SYSTEM	9813

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
FSD901-U3	S54433-C102-A1	Remote Annunciator, Black [for the 50-point addressable system]
FSD901-R3	S54433-C102-A2	Remote Annunciator, Red [for the 50-point addressable system]
FTH2073-UA	S54433-A6-A1	Universal Enclosure

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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