

# Farenhyt



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Remote Annunciator

## Remote Annunciator

### RA-1000

The RA-1000 is a remote annunciator used to operate and program IFP-series fire alarm control panels (FACPs). The RA-1000's keypad and display match the built-in annunciator of the IFP-1000 control panel. The remote annunciator connects to the control panel via the RS-485 system bus. When the system is in normal operation and has AC power, the Power LED is lit and all other LEDs are off. The other LEDs turn on as alarms, supervisories, troubles, system silenced and AC power losses occur.

### Features

- 80-character backlit LCD display (4 lines with 20 characters on each line)
- Tactile and audible feedback
- Accepts user codes or fire fighter's key
- Larger keypad buttons for system reset and silence
- RS-485 interface to panel
- Operation and appearance is identical to IFP-1000 built-in annunciator
- Install up to eight RA-1000s per FACP
- Support for simultaneous use of multiple RA-1000s
- On-board piezo sounder audibly indicates alarms, troubles, and supervisories
- Five status LEDs for alarm, supervisory, trouble, silence and AC power conditions
- Available in red or light gray
- Wiring lengths up to 6000 ft. from the FACP (depending on wire gauge and number of devices on SBUS)
- UL listed, complies with NFPA 72
- CSFM approved
- MEA

### Agency Listings



**MEA**  
429-92-E Vol IX



**RA-1000**

### Installation

The RA-1000 can be surface or flush mounted. Use the optional trim ring for surface mounts. When flush mounting an electrical box is optional. If using an electrical box, use a 4S, single-gang, or double-gang box.

### Compatibility

The RA-1000 is compatible with the following FACPs:

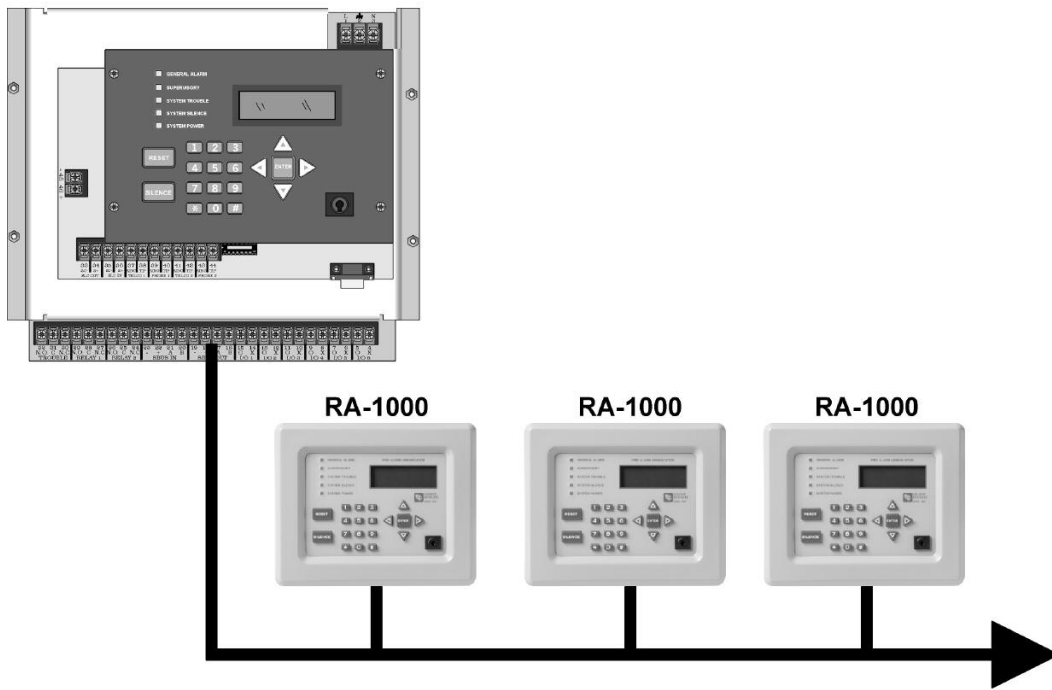
- IFP-1000ECS Emergency Communication System with Fire Alarm Control Panel
- IFP-100ECS Emergency Communication System and Fire Alarm Control Panel
- IFP-1000 Intelligent Fire Panel
- IFP-100 Intelligent Fire Panel
- IFP-50 Intelligent Fire Panel

P/N 350071 Rev D

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## IFP-1000 FACP



- Up to 8 RA-1000 per system
- 80-character backlit LCD display (4 lines with 20 characters each)
- Wiring lengths up to 6000 ft. from the control panel

## Specifications

### Physical

Height: 7.4" (18.8 cm)

Width: 9.1" (23.1 cm)

Depth: 1.5" (3.8 cm)

Shipping Weight: 2.8 lbs (1.3 kg)

### Color

RA-1000R: Red

RA-1000: Gray

### Electrical

Operating Voltage: 24 VDC

Standby Current: 20 mA max

Alarm Current: 25 mA

Wiring Distance: 6,000 max. from FACP (depending on wire gauge and number of devices on the SBUS)

Max Per System: 8

### Environmental

Operating Temperature: 32°F – 120°F (0°C – 49°C)

Humidity: 10% – 93% non-condensing

### Approvals

- NFPA 72
- UL Listed;
- CSFM 7170-0559: 135;
- MEA 429-92-E Vol. IX;
- FM Approved

### Ordering Information

RA-1000R Remote Annunciator. Four line LCD annunciator with 20 characters per line. Red.

RA-1000 Remote Annunciator. Four line LCD annunciator with 20 characters per line. Gray.

### Accessories

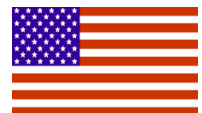
5860TR Red Trim Ring. For surface mounting.

5860TG Gray Trim Ring. For surface mounting.



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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. [www.fahrenheit.com](http://www.fahrenheit.com)



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