

Addressable Fire Alarms

Remote Annunciators

E-FSA Series



Edwards R-Series are remote annunciators that provide status indication and common controls for compatible fire alarm control panels, including E-FSA-Series small analog fire alarm systems. Models are available with LCD or LED annunciation, and the LCD models are available with and without common controls. An LED-based expander module can be connected to any annunciator to extend its capabilities.

All annunciator models include status LEDs and an internal buzzer. Two models have an LCD text display, and one has 16 pairs of LEDs for zone annunciation. LCD models feature a large back-lit LCD display.

R-Series annunciators and expanders are mounted on a standard 4-inch square electrical box, using the included mounting ring. They can also be surface mounted in locking steel enclosures.

Features and Specifications

- 4 x 20 character backlit LCD display (**LCD models**)
- 16 pairs of LEDs for zone annunciation (**LED models**)
- Expander extends capability with 24 pairs of LEDs
- Up to two expanders may be wired to each annunciator
- Status LEDs and internal buzzer standard on all models
- Common controls available for LED and LCD display models
- Available keyswitch for disabling common controls
- Standard 4-inch square electrical box mounting
- Class B or Class A RS485 wiring standard
- One-, two-, and three-position enclosures available
- Graphic Annunciator interface, includes common control, indicators and 32 LEDs
- No programming required, set the address and unit receives all information from panel
- Operating temperature range: 32°F to 120°F (0°C to 49°C)

Ordering Information

| Description | Cat. No. | Operating Voltage | Current | | Wire Size |
|--------------------------------------|-----------------|-------------------|---------|---------|-------------|
| | | | Standby | Alarm | |
| LCD Annunciator | E-RLCD | 24V DC | 0.099 A | 0.115 A | 14 - 18 AWG |
| LCD Annunciator with Common Controls | E-RLCD-C | 24V DC | 0.098 A | 0.113 A | 14 - 18 AWG |
| LED Annunciator with Common Controls | E-RLED-C | 24V DC | 0.028 A | 0.062 A | 14 - 18 AWG |
| LED Expander Module | RLED24 | 24V DC | 0.006 A | 0.034 A | 14 - 18 AWG |
| Graphic Annunciator Interface | GCI | 24V DC | 0.036 A | 0.146 A | 14 - 18 AWG |



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| Accessories | |
|--|----------|
| Description | Cat. No. |
| One-position enclosure for Remote Annunciator | RA-ENC1 |
| Two-position enclosure for Remote Annunciator and one Remote Expander, including one interconnection cable | RA-ENC2 |
| Three-position enclosure for Remote Annunciator and two Remote Expanders, including two interconnection cables | RA-ENC3 |
| Surface Mount Box - for single R Series annunciator | LSRA-SB |
| Remote key switch | RKEY |
| Electrical box, surface mount, white, single-gang, for RKEY | 27193-16 |

| Weights and Dimensions | | Dimensions | | |
|------------------------|-------------------------------|--------------|-------------|-------------|
| Cat. No. | Approx. Shipping Weight (lb.) | Height (in.) | Width (in.) | Depth (in.) |
| E-RLCD | 1.50 | 5.625 | 8.5 | 1.5 |
| E-RLCD-C | 1.50 | 5.625 | 8.5 | 1.5 |
| E-RLED-C | 1.50 | 5.625 | 8.5 | 1.5 |
| RLED24 | 1.50 | 5.625 | 8.5 | 1.5 |
| RA-ENC1 | — | 6.3 | 9.8 | 2.0 |
| RA-ENC2 | — | 12.0 | 9.8 | 2.0 |
| RA-ENC3 | — | 17.7 | 9.8 | 2.0 |
| LSRA-SB | 2.25 | 5.75 | 8.5 | 2.0 |
| GCI | 0.25 | — | — | — |
| RKEY | 0.25 | — | — | — |
| 27193-16 | 1.10 | 4.25 | 3.0 | 2.5 |

NOTE: Allow approximately 2 inches (50cm) clearance on both sides of the enclosure, to permit inserting and removing the key, and opening the door through 90 degrees.

