

## Fire Alarm Remote Annunciator/LWRA-8B/8W

### Features

- UL Listed
- 8-Zone LED Display
- Annunciates Zone Alarms, Supervisory and Trouble Conditions
- Surface or Semi-flush Installation
- 4-Wire Connection to LW-401 \*(Supervised)
- Field Programmable
- 2 Remote Annunciators per LW-401
- Crafted in the U.S.A.

### Description

The Faraday Remote LED Annunciator, LWRA-8B/8W is designed to be used with the LW-401 Alarm Control Panel. The eight-point annunciator contains sixteen LED's for the display of alarm, supervisory or trouble conditions by zone.

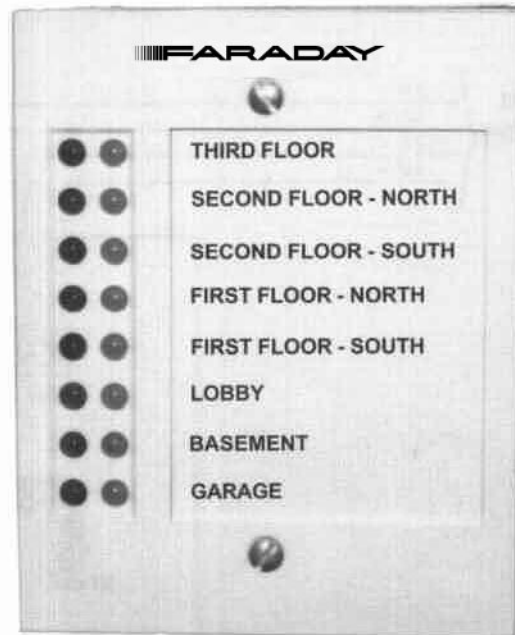
The LED can be located in the building lobby or in a protected area. In its normal mode of operation, all LED's are off. In the event of an alarm, a red LED will light to indicate which device or zone is in alarm. To report troubles (i.e., removal of a detector head), the corresponding yellow LED will light. Supervisory conditions are annunciated by the corresponding amber zone LED. The left most LED is a bi-color device, which illuminates red for zone alarm conditions and amber for supervisory zones. The Remote Annunciator may be tested by using the Lamp Test Feature in the LW-401 test mode.

Annunciators perform the important service of pinpointing the location of the alarm device or the zone from which an alarm originates.

### Operation

Upon actuation of an initiating zone, the corresponding Alarm/Supervisory LED will light red. Each additional actuated zone will light its corresponding LED.

When a supervisory circuit changes state to off-normal, the alarm/supervisory LED will light amber. When an initiating circuit goes into trouble, the yellow zone trouble LED will light. The Remote Annunciator can be tested using the Lamp Test feature of the Control Panel to indicate proper functioning of the LED's.



LWRA-8

### Programming

These annunciators are field programmable at the time of installation. The dip switch address must be set and the LW-400 configured for use of the LED via the program mode in the control panel.

### Technical Specifications

#### Input Power

24 VDC

#### Operating Current

10mA (Alarm LED's only)

54mA (All LED's lit)

#### Operating Temperature

0°C to + 49°C

#### Humidity

85% Non-Condensing

#### Dimensions

4-1/4" H x 3-5/8" W x 1-1/16" D

#### Weight

12 oz.

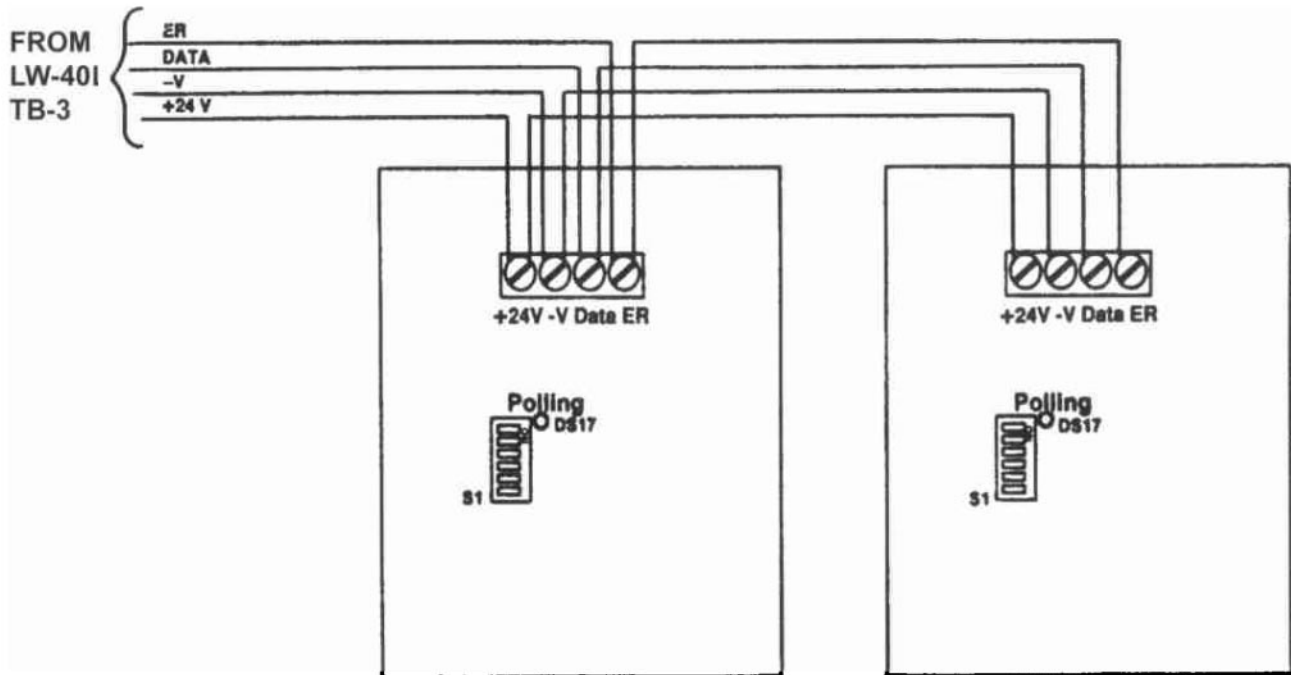
#### Mounting

Single Gang Electrical Box (Standard)

## Ordering Information

Model	Description	Part No.
LWRA-8W	8 Zone LED Serial Drive Remote Annunciator - White	500-693317FA
LWRA-8B	8 Zone LED Serial Drive Remote Annunciator -Black	500-693062FA

## Wiring



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