


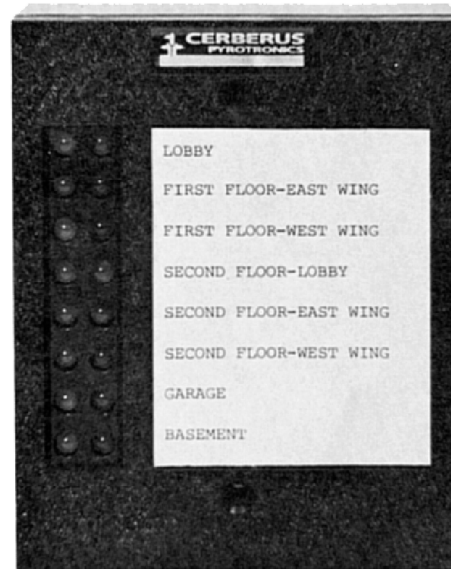
LED Series

IXL Remote Annunciators

ENGINEER AND ARCHITECT SPECIFICATIONS

Models LED-1 and LED-2

- 8 Separate Points or Zones for Annunciating either Trouble or Alarm Conditions
- Contemporary LED Annunciator
- Surface or Semi-flush Installation
- Operates on the IXL Network Communication Line
- Field Programmable
-  Listed, ULC Listed, FM, CSFM and NYMEA Approved



Description

Cerberus Pyrotronics Remote LED Annunciator units are designed to be used with the IXL Control Panel. It is an eight-point annunciator containing sixteen LED's for the display of trouble and alarm status or initiating devices.

LED Series Remote Annunciators can be located in the building lobby or in a protected area. In its quiescent 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, indicating which devices have been programmed as a single zone, then only one LED will light regardless of the number of devices in that zone indicating the trouble condition. The Remote Annunciator may be tested by using the Lamp Test feature of the Control Panel.

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

Engineer and Architect Specifications

Remote LED annunciators will have LED's for Alarm and Trouble per point. There will be eight points per annunciator, and it shall be connected to the IXL Network Communi-

cation Line. This annunciator shall be addressable and shall not require DIP switches or jumper settings for its identification. The remote LED annunciator shall be Cerberus Pyrotronics model LED-1, LED-2.

Operation

Upon actuation of a zone, the corresponding red LED will light. Each additional actuated zone will light its corresponding LED. The Remote Annunciator can be tested using the Lamp Test feature of the Control Panel to indicate proper functioning of the LEDs.

Programming

Remote LED annunciators are field programmable. Field programming for the LED Series Remote Annunciator must be performed when a new unit is installed. Annunciators are programmed by placing the Control Panel in the programming mode and the next available address will be assigned to the annunciator when it has the programming tool applied to it.

Installation

LED Series Remote Annunciators must be installed in easily accessible locations. The unit(s) can be semi-flush wall mounted using a single gang electrical box. Multiple

Remote Annunciators may be mounted side by side, by using modular electrical boxes. Add two additional gangs for each additional Remote Annunciator (i.e., use a three gang box for two annunciators). Remote Annunciators can be connected to the Network Communication Line by utilizing the screw terminals provided on the module.

Ordering Information

Model No.	Part No.	Description
LED-1	500-679588	Remote Annunciator Unit-White
LED-2	500-679594	Remote Annunciator Unit-Black
LED-CAB	500-679649	Annunciator Cabinet (Max. 12 LED-1s or LED-2s)
MAG	500-679601	Programming Tool

Mechanical and Environmental

Input Power: 24 VDC
Operating Current: 10mA (Alarm LEDs only)
 54mA (All LEDs lit)

Operating Temperature: 0°C to +49°C

Relative Humidity: 85% non-condensing

Dimensions: 4¹/₄" H x 3⁵/₈" W x 1¹/₁₆" D

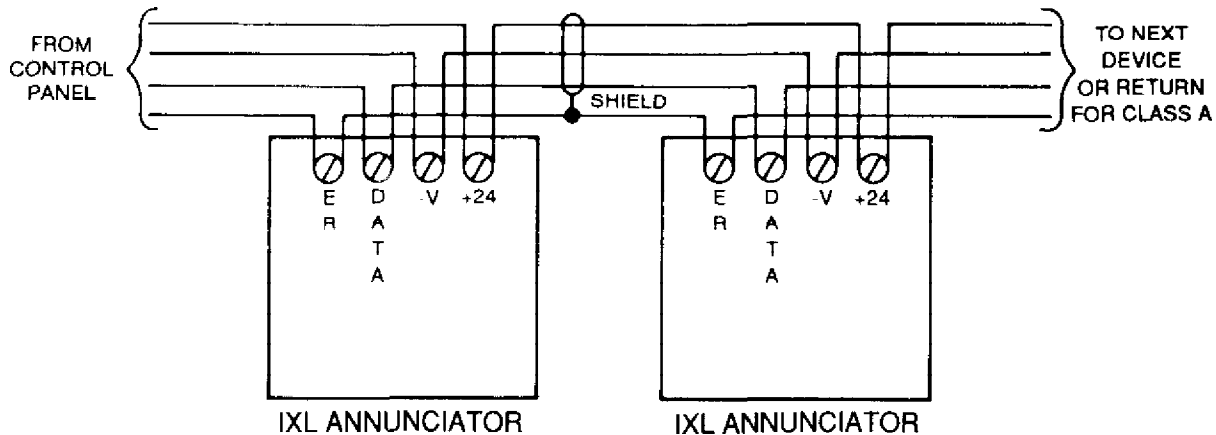
Weight: 12 oz.

Optional Cabinet for

Multiple Units (12 max.): 24⁵/₈" x 14¹/₂" x 5⁵/₈"

Mounting (Single Units): Single gang electrical box (standard)

Wiring Diagram



NOTICE: The use of other than Cerberus Pyrotronics detectors and bases with Cerberus Pyrotronics control equipment will be considered a misapplication of Cerberus Pyrotronics equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities and/or service problems.



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3/94
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March 1994
 Supersedes sheet dated 8/93