

Because Lives, Property and Businesses aren't Fireproof.



RALCD Series

Remote Annunciator LCD with SENSESMART™

Harrington Signal Inc.
2519 4th Avenue, Moline, Illinois 61265
P.O. Box 590, Moline, Illinois 61266-0590
Phone: (800) 577-5758 Local: (309) 762-0731
Fax: (309) 762-8215
Internet: www.harringtonfire.com

MEA
Pending



CS, RS, A,
WF, SS



Pending



Features

- For use with the HS-2402 FACP
- Up to 2 per panel
- Mounts in double gang box (4 square or 4" wire mold box
- Supervised panel communication
- 2x16 character LCD with backlighting
- Built-in peizo buzzer
- 6-function keypad
- Keylock security for panel control commands
- LCD viewing angle adjustment

Applications

The Remote Annunciator is designed to operate with the HS-2402 Fire Alarm Control Panel. Up to 2 annunciators may be used with each panel. Both the panel and the annunciator supervise communications; if a communication trouble occurs where two annunciators are used, the panel can identify which one has the trouble condition.

The annunciator's LCD displays the same messages that are displayed on the control panel's LCD. Backlighting is continuously on when the panel is operating on AC power. Backlighting is always off to conserve resources when the panel is under battery power (exceptions: a key-press or an alarm or trouble condition occurring at the panel will cause the backlight to turn on for approximately 30 seconds).

The Remote Annunciator is also used for programming the HS-2402 LED fire control panel when a ZDACT is being used.



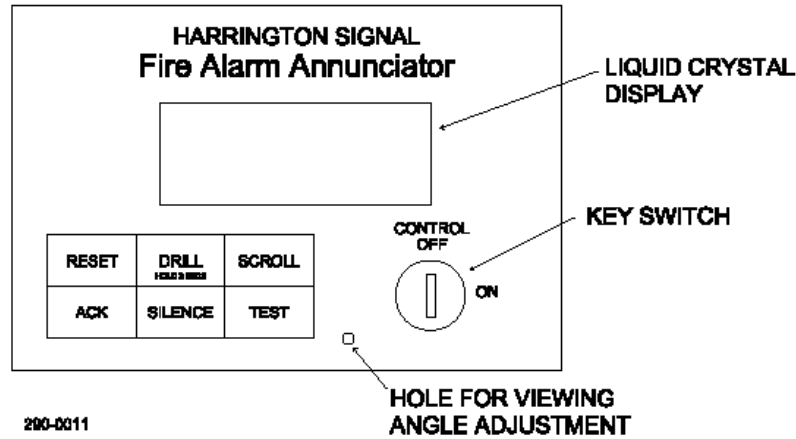
Remote Annunciator LCD with SENSESMART™ RALCD

Available Models

Model Number	Part Number	Description
RALCD	345-2069	Remote LCD annunciator with Acknowledge, signal silence and reset features for use with HS-2402 FACP

Example: Model Number Part Number
RALCD - 345-2069
Series

Typical Wiring Diagram



Keypad Functions

Press Key	Function	Control	When Active
ACK	Silences buzzer on RALCD only.	Annunciator	Always
TEST	Turns on buzzer, backlight (if off), and scrolls through alphabet.	Annunciator	Always
RESET	Resets all alarm circuits if condition has been corrected, removes power from initiating device circuit and auxiliary power from smoke detectors for 7 seconds.	Panel	By Key
DRILL	Pressing for 2 seconds will initiate a fire drill.	Panel	By Key
SCROLL	Scrolls through trouble conditions, if present.	Panel	By Key
SILENCE	Press once to silence buzzers on panel and annunciators. Press again to silence signal circuits.	Panel	By Key

Electrical Connections

RALCD	Function of Terminal	SENSESMART HS-2402 Terminal (TB4)
D	Data signal	D
D*	Data inverted signal	D*
GND	Power ground	GND
+24 VDC	Power	+24 VDC
E	Earth ground (optional connection)	E

NOTICE: The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information are provided with the product and are available from Harrington Signal Inc. Fire Alarm. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact Harrington Signal Inc. Harrington Signal Inc. Fire Alarm reserves the right to change specifications without notice.