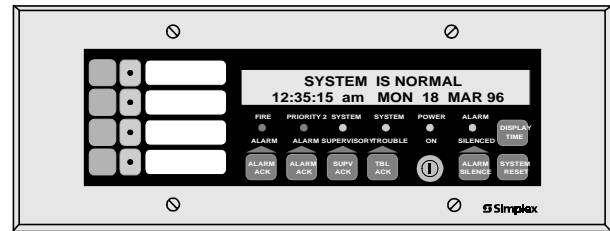


UL, ULC Listed\*  
FM Approved

Annunciators  
4603-9101  
Serial LCD Annunciator

**FEATURES:**

- Remote LCD Annunciator for use with 4100/4120/4020 Fire Alarm Control Panels and 4100/4120 Universal Transponders
- Wide Viewing Angle, Super-Twist LCD with LED Backlighting
- Two Lines of 40 Characters Each
- Control Switches for System Acknowledge, Alarm Silence, and System Reset
- Four Programmable Control Switches
- Information Transmitted over One Twisted, Shielded Pair
- Lamp/LCD Test
- Flush Mount on Standard Electrical Boxes
- Options:
  - 2975-9206, Surface Mount Box
  - 4603-9111, Brushed Aluminum Trim



**4603-9101 LCD ANNUNCIATOR**

**SPECIFICATIONS:**

Voltage ..... 24 VDC, System Supplied  
 Current ..... 170 mA  
 Operating Temperature..... 32° F to 120° F  
 (0° C to 49° C)  
 Operating Humidity Range ..... 10% to 90%  
 from 32° F to 104° F (0° C to 40° C)  
 Standard Trim ..... Steel, Painted Beige  
 Optional Brushed Aluminum Trim  
 (Ordered Separately).....4603-9111  
 Trim Dimensions ..... 4 1/2" H x 11 13/16" W  
 (114 mm x 300 mm)  
 Trim Hardware ..... supplied with both  
 slotted and tamper resistant screws

**MOUNTING REQUIREMENTS:**

Surface Mount Box.....2975-9206  
 Dimensions ..... 11 31/32" W x 4 5/8" H x 2 3/4" D  
 (304 mm x 117 mm x 70 mm)  
 Finish.....Light Brown Enamel  
 Flush Mount .....6-Gang Box, 3 1/2" Deep  
 (Supplied Separately)

**DESCRIPTION:**

The Simplex 4603-9101 LCD annunciator provides remote annunciation and control using an 80 character, back-lit, alphanumeric, LCD readout. Information is presented in clear, descriptive English language and includes: point status (alarm, trouble, etc.), alarm type (smoke detector, manual station, etc.), number of system alarms, supervisory conditions, and troubles, and a custom location label. Communications require a single twisted, shielded pair that supports other styles of Simplex serial annunciators on the same wire pair.

Alarm, Supervisory, and Trouble conditions are also indicated by dedicated LEDs and a tone-alert. Each condition has a dedicated acknowledge push-button switch that silences the tone-alert but leaves the LED on until all conditions in that category are restored to normal. Switch operation is either globally or individually acknowledgeable, determined by the control panel operation. Repeated operation of the appropriate acknowledge switch will scroll the LCD display showing activity in the sequence of occurrence. The tone-alert also sounds to indicate the operation of any of the push-button switches.

\* ULC Listed model is 4603-9101C.

**OPERATION:**

Notification appliances can be deactivated by pressing the "ALARM SILENCE" switch. Pressing the "SYSTEM RESET" switch restores the system to normal operation. When system activity is normal, the LCD displays the time, date, and "SYSTEM IS NORMAL".

Four programmable "CONTROL" switches and associated LEDs are included. Typical applications include: manual evacuation, door holder release bypass, elevator capture bypass, etc. All switches on the annunciator are controlled by the "ENABLE" key switch with a key that is removable only in the disabled position.

**SYSTEM CONNECTION INFORMATION:**

