

Model SK-2865 LED Annunciator



Provide the ability to control your fire system to every area of your facility

The SK-2865 provides by zone LED annunciation of alarms, supervisory conditions, and trouble conditions. The annunciators are easy to read and conditions are readily distinguishable from each other, meeting all NFPA requirements. Up to four SK-2865s can be added to an SK-2224/4224 installation, and can be distributed virtually anywhere you need them, providing the accessibility your customers demand. Best of all, the SK-2865 is fully supervised and fits in a standard four inch electrical box, so installation—even upgrading and retrofitting—is simple and low-cost.

With the SK-2865 LED Annunciator, you can bring the power to control your compatible Silent Knight fire control panel from any area of your facility.

Model SK-2865 LED Annunciator

The SK-2865 is a remote LED annunciator for use with any compatible Silent Knight fire control panel. Up to four annunciators can be used per FACP. The SK-2884 serial driver board is required.

The SK-2865 has nine LEDs for annunciating zone alarm, supervisory, and trouble conditions and for indicating system status. The annunciator also features inputs for silence and reset keyswitches and a built-in piezo alarm.

The SK-2865 is fast and easy to install—with just three connections to the SK-2884 driver board required and dip switch addressing.

Operation

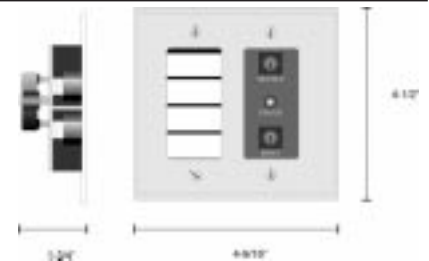
The SK-2865 connects to the fire control panel via the SK-2884 Serial Driver Board. When the fire control panel senses a fire or supervisory condition, the alarm/supervisory LED turns red for alarm and orange for supervisory. Trouble conditions are indicated when a zone's yellow LED

turns on. The annunciator's piezo also beeps during any of these conditions.

Silence and reset keyswitches can be operated from the annunciator.

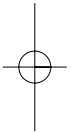
Features

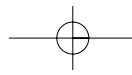
- Four red / orange bi-colored LEDs annunciate alarm and supervisory conditions by zone
- Four yellow LEDs annunciate trouble conditions
- Green status LED
- Two keyswitches for silence and reset
- Up to four annunciators per system
- Fast and easy to install
- Dip switch addressable
- Red finishing plate is attractive and easy to locate
- Clear plastic plate protects LEDs
- Built-in piezo siren
- Includes labels for identifying zones and status conditions
- UL Listed, NFPA 72 compliant



Specifications

System Capacity	Up to four SK-2865 annunciators per compatible system.
Max. Loop Resistance	100 Ω
Max. Current Draw	Alarm: 75 mA Standby: 35 mA
Operating Voltage	24 VDC
Ambient Temperature	32°F to 120°F (0°C to 50°C)
Dimensions (includes finishing plate)	4-9/16" x 4-1/2" x 1-3/4" (WxHxD)
Mounting	4" square electrical box, at least 2" deep
Finishing plate color	Red
Required modules	SK-2884 Serial Driver Board
Compatible	SK-2224





FIRE ALARM ACCESSORY

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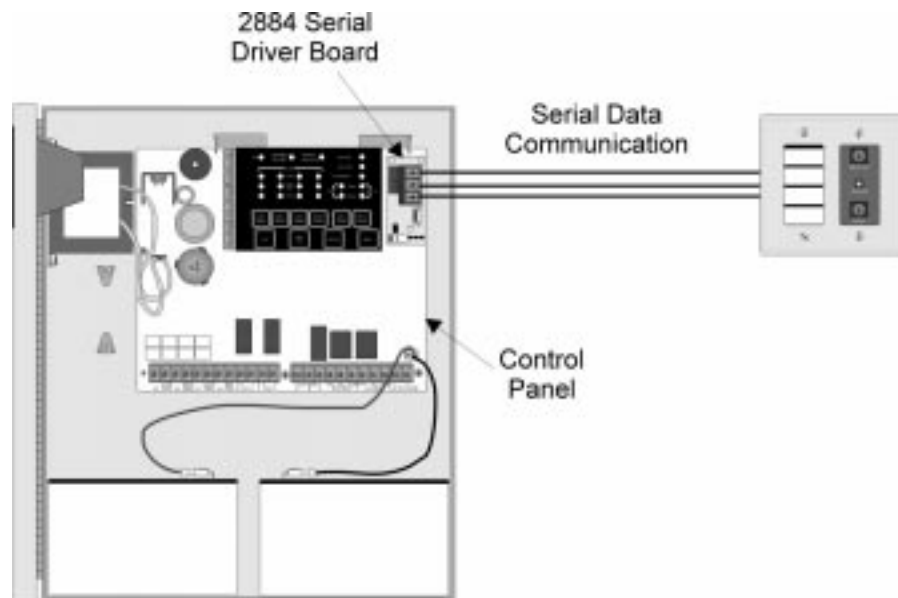
Engineering Specifications

The main control panel shall support up to four remote LED annunciators, model SK-2865.

The annunciator shall include a total of nine LEDs with the following functions: Four LEDs to annunciate, by zone, alarm or sprinkler supervisory conditions, depending on zone programming. These LEDs will be red in case of an alarm and flashing orange in case of a supervisory condition. An additional four yellow LEDs will be on in case of a trouble condition. The green system status LED will be on under normal conditions and will blink to indicate trouble or communication problems. The annunciator shall include two keyswitch inputs for resetting and silencing.

The annunciator shall interface to the main control panel via a model SK-2884 serial driver board. Annunciators shall connect to the interface via three wire connections. Annunciator addresses shall be set through dip switches.

The annunciators shall include a plastic cover plate and be finished by a red plate. Labels for identifying LEDs shall be included with the annunciator.



**SILENT
KNIGHT**

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