



Model 5860 Remote Annunciator



Bring the power to control IntelliKnight® to every area within your facility.

Now you can operate and program your IntelliKnight system from up to 8 locations throughout your facility. The Model 5860 Remote Annunciator provides the same advanced, easy-to-use interface found on the IntelliKnight panel's built-in annunciator. The 80-character display and ergonomically designed keypad allow for simple and error-free system operation. All operations—including reset, silence, detector status checking, fire drill, and programming—are identical.

Access to the system is through a firefighter's key or an access code. For security, a special installation code is needed for programming functions.

The 5860 connects to the IntelliKnight panel via the RS-485 system bus. Wire runs can be up to 6000 feet from the panel.

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The 5860 is designed to look and operate exactly the same as the IntelliKnight built-in annunciator. Features include an 80-character backlit LCD providing easy-to-understand system messages. The annunciator is ergonomically designed with over-sized buttons for the most frequently used features, like Reset and Silence.

In addition to status messages displayed on the LCD, there are five LEDs for alarm, supervisory, trouble, silence, and AC power status.

The annunciator is available in gray to match virtually any decor and red for applications where the annunciator must stand out. The annunciator enclosure can be surface or flush mounted. A trim ring kit is available for surface mounting.

Operation

When the system is normal and receiving AC power, the power LED is lit and all other LEDs are off. Other LEDs turn on as the conditions occur.

Users identify themselves to the control panel by entering a code on the annunciator or by turning the firefighter's key. When a user presses a button, the annunciator piezo beeps and the LCD prompts the user to enter a code or other relevant information.

Multiple users can work at different annunciators simultaneously without affecting each other.

Features

- 80-character display
- Tactile/audible feedback
- Accepts user codes or firefighter's key
- RS-485 interface to panel
- Can be flush- or surface-mounted. Trim ring available for surface-mounting.
- Operation and appearance identical to on-board annunciator
- Supports simultaneous use by multiple users
- UL listed, complies with NFPA 72
- CSFM Approved
- MEA Listed
- FM Approved



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Specifications

Operating Voltage:	24 VDC
Standby Current:	20 mA
Alarm Current:	25 mA
Max. per system:	8
Ambient Temperature:	32°F to 120°F (0°C to 49°C)
Mounting:	Surface or flush
Wiring Distance from IntelliKnight panel:	Up to 6,000 feet
Dimensions:	Height: 7-3/8" Width: 9-1/8" Depth: 1-1/2"
Colors:	Lt. gray (5860) Red (5860R)



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Engineering Specifications

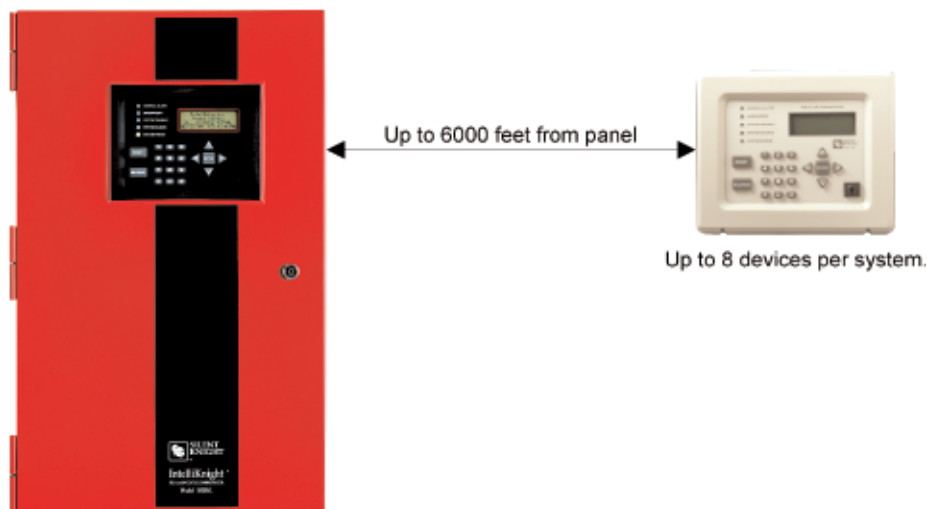
The main control must have a built-in annunciator and must support up to eight remote annunciators. Remote annunciators shall have the same control and display layout so as to match the appearance of the built-in annunciator. Remote annunciators shall be available in two colors, red or light gray.

Remote annunciators shall have identical functionality and operation as the built-in annunciator. All annunciators must have an 80-character LCD display and must feature five LEDs for: General Alarm, Supervisory, System Trouble, System Silence, and System Power.

All controls and programming keys are silicone mechanical type with tactile and audible feedback. Keys have a travel of .040 inches. No membrane style buttons will be permissible.

The annunciator must be able to silence and reset alarms through the use of a code entered on the annunciator keypad or by using a firefighter's key. The annunciator must have two levels of user codes that will limit the operating system programming to authorized individuals. The control panel must allow all annunciators to accommodate multiple user input simultaneously.

5860 Block Diagram



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MADE IN AMERICA

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