



## Model SK-6324 6-Zone Conventional Fire Panel



**A 6-Zone fire control at a price that doesn't burn your budget.**

The SK-6324 is a six-zone, 24-volt conventional fire alarm control panel. Simple to install and operate, this panel is the state of the art in small fire control panels.

The SK-6324 provides a number of powerful features. Six Class B initiation zones and a 2.5 amp power supply. The 2.5 amps can be distributed between the three notification circuits and the auxiliary power output. You simply cannot install more power for the money! Other standard features include a half amp auxiliary power output for special applications such as door holders; dedicated alarm and trouble relays; easy to use on-board annunciator; and a compact cabinet that can house up to two 7.0 AH batteries.

The SK-6324 is easy to configure via dip switches, no programmers are required.

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The Silent Knight SK-6324 provides six Class B initiating circuits, three 2.5 amp notification circuits, and a 2.5 amp power supply. Other powerful features include a .5 amp auxiliary power output and two dedicated relays for alarm and trouble.

Programmable features for zones include alarm verification and "enhanced" verification, that allows pull stations to be recognized on smoke verification zones. Zones can be programmed for zone type (fire, supervisory, water flow no delay, and waterflow with delay), and sprinkler supervisory delay (45 or 90 seconds). Notification circuits can be programmed for silencing or non-silencing and for ANSI or steady output. The third notification circuit can also be used to annunciate the verification cycle or a supervisory condition.

The on-board annunciator is easy to read and provides LED indications for alarms, supervisory, and trouble conditions by zone as well as system status.

### Features

- Six Class B initiation zones
- Three power limited notification circuits rated 2.5A each
- 2.5A power supply
- Dedicated alarm and trouble relays
- Auxiliary power output rated at .5A
- Alarm verification feature
- Enhanced verification feature allows panel to recognize pull stations in smoke verification zones
- Communicator accessory fits in cabinet
- Compact cabinet houses up to two 7.0 AH batteries
- Notification appliance circuits programmable for ANSI or steady output
- Walk test feature
- UL 864 listed, complies with NFPA 72 and 101
- Dip switch programmable, no programming software or special tools required



**SK-6324**

### Specifications

Primary AC	230 / 120 Vrms @ 50 / 60 Hz (for 230V order 6324HV)
Current:	
Standby	90 mA
Alarm	295 mA
Total Accessory Load	2.5A
Dimensions	Height: 15 1/8" Width: 12 13/16" Depth: 3 3/8"
Color	Red



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### Engineering Specifications

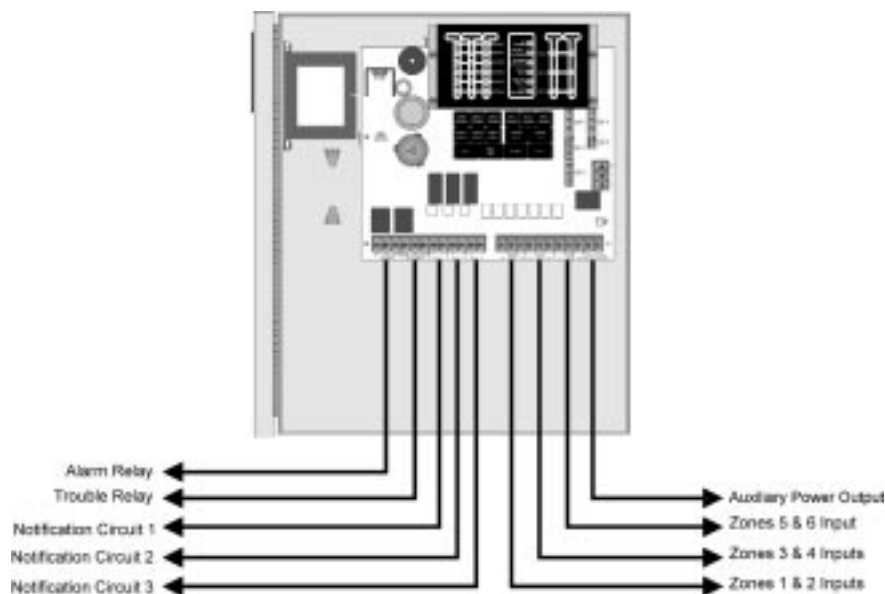
The contractor shall provide a completely electrically supervised fire alarm control panel Silent Knight Model SK-6324. The system shall contain a fire alarm control panel capable of operating and supervising smoke detection devices, alarm notification devices, and an on-board annunciator. It shall be compatible with a digital communicator accessory which is housed in the control cabinet.

The fire alarm control panel shall have a 2.5 amp power limited supply, six Class B initiation circuits which shall accommodate heat detectors, smoke detectors, and manual pull stations. Smoke detection shall be achieved with either 2- or 4-wire detectors that are compatible with the system. The initiation inputs shall be programmable as 1) verification zones in which detectors are automatically reset one time before signaling an alarm condition; 2) enhanced verification zones which can recognize pull stations when smoke verification is in use in a zone and will signal an alarm immediately (will not verify) if the alarm has come from a pull station; and 3) water flow delay zones in which the system waits 0, 45 or 90 seconds, as programmed, before signaling an alarm condition. The FACP shall have three 2.5 amp notification outputs which are programmable as silenceable or not silenceable and ANSI cadence or steady. The FACP shall be capable of supporting four remote LED annunciators and shall have dedicated relays for alarm and trouble and an auxiliary power output rated at .5 amp.

The FACP shall have an on-board annunciator to indicate alarm, supervisory, trouble, and status conditions. The annunciator must include LEDs for AC, GENERAL TROUBLE, SYSTEM SILENCED, WALK TEST, GROUND FAULT, AND LOW BATTERY. The annunciator shall also contain LEDs to annunciate alarms, troubles, and supervisory by zone. The FACP must be fully operational from the annunciator and include buttons for ACKNOWLEDGE, SILENCE, RESET, and WALK TEST. The annunciator must also have separate DISABLE switches for each zone and notification circuit; SILENCE, RESET, and WALK TEST.

### Optional Accessories

- **SK-2866 LED Annunciator**  
Remote LED annunciator.
- **SK-2104 Digital Dialer**  
Digital dialer having multiple reporting formats (SIA, SK 3/1, Contact ID, SK 4/2, Radionics BFSK and Sescoa 3/1).
- **SK-2880 I/O Module**  
Has 34 pre-defined open collector outputs that can be used to drive LEDs or relays.



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**MADE IN AMERICA**

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