Model 5208
Fire Alarm Control Panel with Digital Communicator

The Fire Alarm Control Designed to Grow with Your Systems Needs, Without The Growing Pains.

The SK-5208 is a microprocessor based control panel with integrated UL listed communicator designed for applications requiring smoke detection, manual pull stations, and sprinkler supervision. It features an easy to read LCD display with programmable English readout and user friendly tactile keys. The basic unit offers 10 zones of initiation and is expandable up to 30 zones for larger applications. The Sk-5208 has a complete line of supervised accessories that provide remote annunciation, auxiliary control zone expansion. Ideal for new and retrofit applications, the SK-5208 delivers the performance to handle your installation.

Features

- 10 zones, 8 Class B (Style B) and 2 Class A (Style D) or Class B (Style B) zones, **expandable to 30 zones**
- UL Listed
- Supervised zone expanders and I/O modules can be mounted remotely from the main control panel
- Event History Buffer (150 events) with date/time stamp
- All zones are compatible with 2- or 4-wire detectors
- 8 selectable/programmable output patterns for notification appliance circuits
- Built-in Digital Alarm Communicator Transmitter (DACT)
- 4 Notification Appliance Circuits
- 4 programmable general purpose relays
- Programmable smoke verification, pre-alarm delay, cross zoning and enhanced verification mode features that can help minimize false alarms
- Programmable from the built-in control panel touchpad, remote annunciator, or Window® downloading software
- Built-in walk test feature

Specifications

Operating Voltage:	24 VDC
Primary AC:	120 Vrms @ 60Hz, 2A
Total DC Load:	6 Amp
Current Draw:	
Standby:	140 mA
Alarm:	460 mA
Dimensions:	
Width:	16" (40.64 cm)
Hieght:	26.4" (67.06 cm)
Depth:	4" (10.16 cm)
Operating Temp:	32° to 120° F (0° to 49° C)

Optional Accessories

- SK-5235 LCD Remote Annunciator
- SK-5217 10 Zone Expander (2 max. per system)
- SK-5280 Status Display Module (8 max. per system)
- 7181 Fire Zone Converter
- 5220 Direct Connect Module
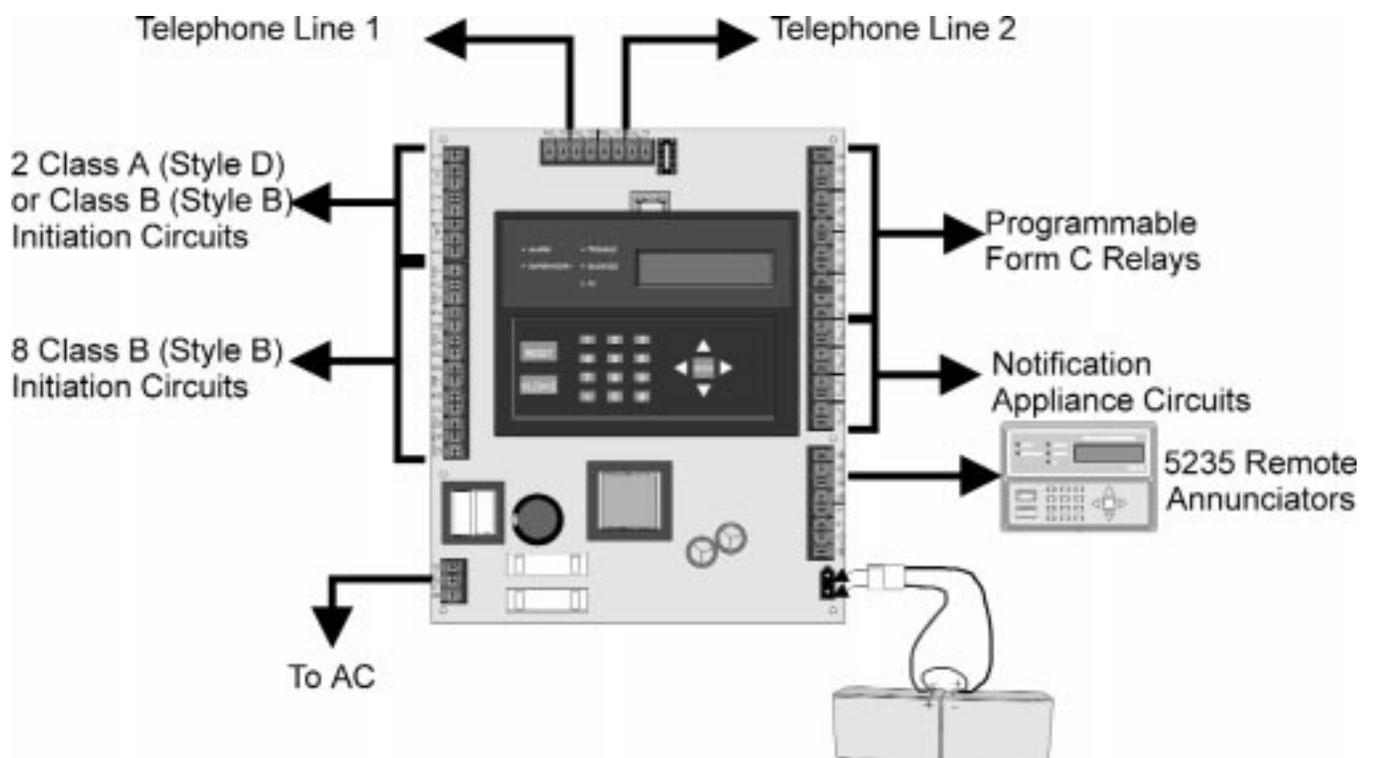- SKSS Downloading Software

SK-5208

SILENT KNIGHT

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Engineering Specification

The system shall contain a fire alarm control panel to supervise and operate heat and smoke detection devices, manual fire alarm devices, alarm notification devices and visual annunciators. The system shall also be capable of monitoring for sprinkler supervisory and water flow conditions. The system must have a built in UL listed fire communicator that can be enabled/disabled as needed on a per job basis. In addition, the system will sound alarms locally for purpose of evacuation.

Telephone Line 1

Telephone Line 2

2 Class A (Style D) or Class B (Style B) Initiation Circuits

8 Class B (Style B) Initiation Circuits

To AC

Programmable Form C Relays

Notification Appliance Circuits

5235 Remote Annunciators

SILENT KNIGHT

7550 Meridian Circle, Maple Grove, MN 55369-4927
800-446-6444 or in Minnesota 612-493-6435
FAX: 612-493-6475
World Wide Web: http://www.silentknight.com

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