



SK-2104 Digital Dialer



Expand the reach of your SK-2224, 4224 and 6324 with a reliable digital dialer.

As the industry leader in digital communications, Silent Knight offers easy and reliable expansion of your SK-2224, 4224 and 6324 fire control panels. The SK-2104 provides fast, reliable digital communication of fire and trouble conditions using ordinary phone lines. The compact design enables the SK-2104 to install inside the same cabinet that houses the fire control panel. Programming is easy using the 5230 with english-language display.

Model SK-2104 Digital Dialer

The Silent Knight SK-2104 is a dual line digital communicator that provides digital fire reporting over ordinary phone lines, eliminating the need for costly leased lines. The SK-2104 is UL 864 listed and NFPA 72 approved for Central Station Fire-Protective Signaling Systems and Remote Signaling Systems. The SK-2104 communicates with the compatible fire control panel via serial bus. The SK-2104 has four on-board LEDs that indicate the dialer status, a dialer fail condition, and the status of phone lines 1 and 2.

If an alarm, trouble or supervisory, occurs at the control panel, the digital dialer will seize the phone line and communicate it to the central station.

Accessory Devices

- Model 5230, used to program the SK-2104
- Model 7860 modular cable with spade connection to RJ31X.
- Model 2190 Accessory Cabinet (used to remote mount the Dialer)

Features

- Multiple reporting formats (SIA, Sk3/1, SESCOA 3/1, Contact ID, SK 4/2, Radionics BFSK).
- Four LEDs indicating, status, dialer fail, line 1 trouble, line 2 trouble.
- Two phone line monitoring and seizure circuits.
- Programmable dialing format (Rotary or TouchTone).
- Transient Voltage protection on the phone line inputs.
- Automatic daily test.
- Versatile two-number dialing feature for reporting to two different numbers.
- Easy, English-language programming using the 5230 Remote Annunciator.
- EEPROM memory storage of all programmed information.
- UL 864 listed for NFPA 72 Central Station Fire-Protective Signaling Systems and Remote Signaling Systems.



SK-2104

Specifications

Operating Voltage: 24 VDC

Current:
(while dialing) 70 mA

Phone Line
Voltage: 2.75 VDC Minimum

Loop Resistance:

Data	25 Ω
-	25 Ω
+	25 Ω

Compatible
control panels: SK-2224
SK-4224
SK-6324

Mounting: Inside compatible
control panel cabinet

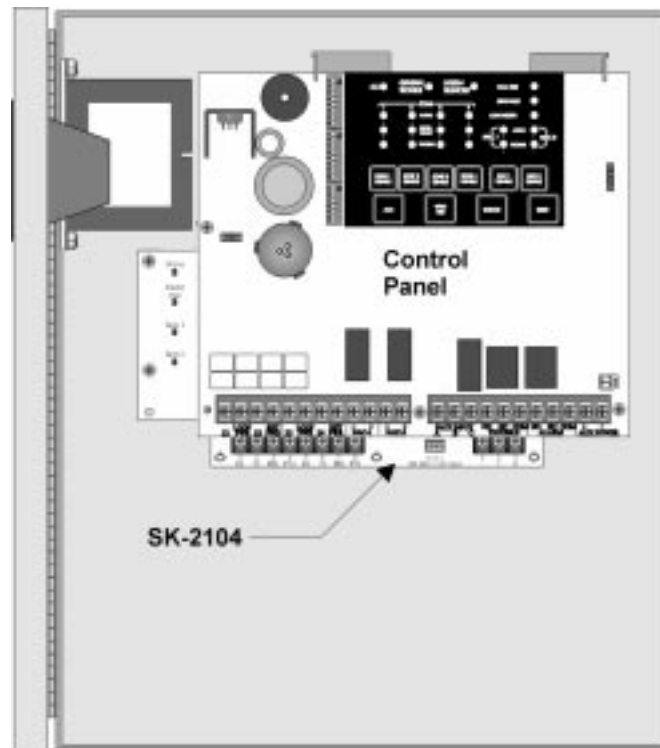


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Engineering Specifications

The contractor shall provide an approved digital communicator to transmit the fire alarm and supervisory and trouble signals to a central station. The digital communicator shall be UL listed for fire reporting to a central station and shall conform to the requirements of NFPA 72. The communicator shall have the capability to supervise two telephone lines, seize the phone line and send the alarm signal on one or both lines without the addition of any more equipment. It shall indicate by LED if the telephone service is interrupted for longer than 45 seconds and it shall transmit a signal loss of phone line service to the central station over the remaining phone line. A signal shall also be transmitted to indicate the restoral of phone service. The communicator shall be able to report the loss of either phone line without regard to which phone line failed first. If both lines fail, a local signal shall sound. The communicator shall have the ability to send a test signal to the central station every 24 hours. The test signal shall be able to be transmitted at a specific time of day or night. The communicator shall be able to transmit all signals in the Standard SIA format (Security Industry Association). The communicator shall be able to mount directly into the compatible control panel cabinet.



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MADE IN AMERICA

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