



# SK-ZONE

## Addressable Zone Interface Module

The SK-ZONE is an intelligent two-wire interface module for use with Honeywell Silent Knight Series fire alarm control panels (FACPs). The SK-ZONE allows a Silent Knight FACP to interface and monitor two-wire conventional smoke detectors.

The SK-ZONE is addressed through the signaling line circuit loop of the FACP. It transmits the status of one full zone of two-wire detectors to the FACP. Status conditions are reported as normal, open, or alarm. The SK-ZONE supervises the zone of detectors and the connection of the external power supply. All two-wire detectors being monitored must be UL compatible with the SK-ZONE.

### INSTALLATION

SK-ZONE mounts directly into a 4" square electrical box. The box must have a minimum depth of 2-1/8". A surface mount electrical box (System Sensor PN SMB500) is available from Silent Knight.



**SK-ZONE**

## FEATURES & BENEFITS

- Converts a conventional two-wire loop to an SLC loop
- Fully supervised
- Support for Style B and Style D wiring
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Rotary address switches for fast installation
- SEMS screws for easy wiring
- UL Listed

# SK-ZONE Technical Specifications

## PHYSICAL

**Dimensions:** 4½" H × 4" W × 1¼" D (11.5 x 10.2 x 3.2 cm)

**Shipping Weight:** 6.3 oz (196 g)

## ELECTRICAL

**Operating Voltage:** 15 – 32VDC

**External Power Supply**

**Alarm Current:** 90mA per module

**Standby Current:** 12mA @ 24 VDC (nominal)

**SLC Standby & Alarm Current:** .27mA max. @ 24VDC with communication

**End-of-Line Resistance:** 3.9kΩ

**SLC Loop Impedance:** 40Ω

**Initiating Device Circuit Wiring Resistance:** 25Ω max

## ENVIRONMENTAL

**Operating Temperature:** 32°F – 120°F (0°C – 49°C)

**Humidity:** 10% – 93% non-condensing

## ORDERING INFORMATION

**SK-ZONE:** Two Wire Zone Interface Module

## ACCESSORIES

**SMB500:** 4" Square Surface Mount Electrical Box

## COMPATIBILITY

The SK-ZONE is compatible with the following Honeywell Silent Knight fire alarm control panels:

**6820:** Addressable fire alarm control panel

**6820EVS:** Addressable fire alarm control panel with an emergency voice system.

**6808:** Addressable fire alarm control panel

**6700:** Addressable fire alarm control panel

**5700:** Addressable fire alarm control panel

**5808:** Addressable fire alarm control panel

**5820XL:** Addressable fire alarm control panel

**5820XL-EVS:** Addressable fire alarm control panel with an emergency voice system.

For a complete listing of all compliance approvals and certifications, please visit [www.silentknight.com](http://www.silentknight.com).

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This document is not intended to be used for installation purposes. We try to keep our product information up-to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

For Technical Support, call 800-446-6444.

## For more information

Learn more about Honeywell Silent Knight and other products by visiting [www.silentknight.com](http://www.silentknight.com)

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