



SK-ZONE

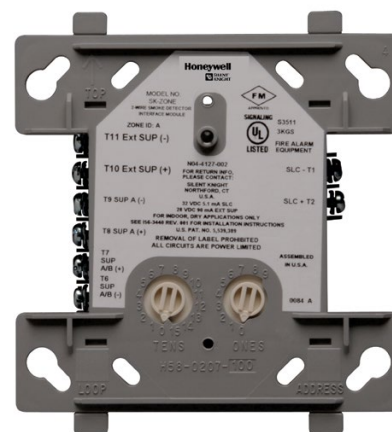
Addressable Zone Interface Module

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.

Microsoft, Windows, and the Windows Logo are registered trademarks or trademarks of Microsoft Corporation.

Silent Knight®, System Sensor® and Honeywell® are registered trademarks of Honeywell International, Inc.

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

Honeywell Silent Knight

12 Clintonville Road
Northford, CT 06472
800-328-0103

Doc 350129 | Rev F | 11/17
© 2017 Honeywell International Inc.

