



SK-ZONE-6

Six Zone Interface Module

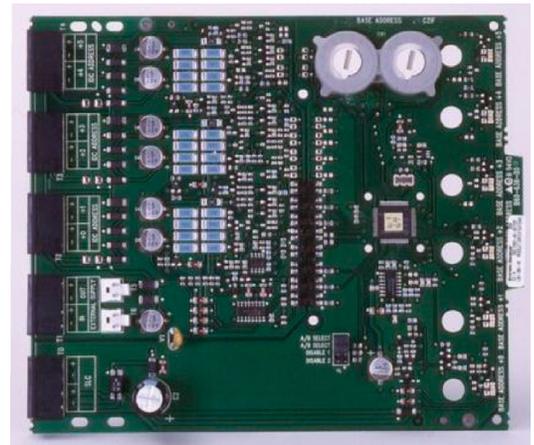
The inputs on the SK-ZONE-6 share a common FACP signaling line circuit (SLC) input, and the initiating device circuits share a common external power supply. Otherwise, each input on the module operates independently from the others. If needed, you can disable a maximum of two unused inputs on the SK-ZONE-6 board.

It transmits the status of a zone of two-wire detectors to the FACP. Status conditions are reported as normal, open, or alarm. The SK-ZONE-6 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-6.

INSTALLATION

The SK-ZONE-6 mounts in the Silent Knight IDP-ACB cabinet. The IDP-ACB has a built in chassis that will accommodate one or two SK-ZONE-6 modules.



SK-ZONE-6

FEATURES & BENEFITS

- Converts a conventional two-wire loop to an SLC loop
- Six zone inputs
- Fully supervised
- Support for Class B and Class A wiring
- Removable 12 to 18 AWG plug-in terminal blocks
- Individual LED for each relay contact
- Two module mounting in the IDP-ACB cabinet
- Up to two unused modules can be disabled
- Rotary address switches for fast installation
- Mounting hardware included
- UL Listed

SK-ZONE-6 Technical Specifications

PHYSICAL

Height: 6.8"H x 5.8" W x 1.0"D
Shipping Weight: 6.3 oz (196 g)

ELECTRICAL

Operating Voltage: 15 – 32VDC
SLC Standby & Alarm Current: 2mA max
SLC Loop Resistance: 40Ω max.
Initiating Device Circuit: Supervised, powerlimited
Max. IDC Wiring Resistance: 25Ω max
External Power Supply
Standby Current: 50mA
Alarm Current: 70mA per module
End-of-Line Resistance: 3.9k Ω

ENVIRONMENTAL

Operating Temperature: 32°F – 120°F (0°C – 49°C)
Humidity: 10% – 93% non-condensing

ORDERING INFORMATION

SK-ZONE-6: Six Zone Interface Module

ACCESSORIES

IDP-ACB: SK Module Cabinet. Cabinet holds two SK-ZONE-6. 15.25" H x 12.5" W x 3"D

COMPATIBILITY

The SK-ZONE-6 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 list of detectors compatible with the SK-ZONE-6, see the SK-ZONE-6 Installation Instruction (PN I56-3441-00).

For a complete listing of all compliance approvals and certifications, please visit 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

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