SILENT KNIGHT
MONITOR MODULE

Addressable Monitor Module

The SK-MONITOR. is an addressable monitor module for use with the Honeywell Silent Knight Series fire alarm control panels (FACPs). The MONITOR module acts as an interface to contact devices, such as waterflow switches and pull stations.
The SK-MONITOR. supports Class A supervised or Class B supervised wiring to the load device. Conventional 4-wire smoke detectors can be monitored for alarm and trouble conditions.

SK-MONITOR.

INSTALLATION

The SK-MONITOR. 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 Honeywell.

COMPATIBILITY

The SK-MONITOR. is compatible with the following Honeywell Silent Knight Series FACPs:

• 6808U

• 6820U

• 6820UEVS

FEATURES & BENEFITS

• Isolates short circuits on an SLC loop

• Protects the modules on the SLC loop so other devices continue to operate

• Panel controlled status LED that flashes green in normal state and is solid red in alarm

• Standard 4 inch electrical box mounting

• SEMS screws for easy wiring

APPROVAL AND CERTIFICATION

• UL Listed

• FM Approved

Honeywell

SILENT KNIGHT

TECHNICAL SPECIFICATIONS

PHYSICAL	
Dimensions	4.5" H x 4" W x .25 D (11.4 x 10.2 x .6cm)
Shipping Weight	6.3oz (196g)

ELECTRICAL RATINGS	
Operating Voltage	15 – 32VDC
Current Draw (LED on):	Intelligent addressable sounder base, white.
Operating Current (LED flashing):	375 µA
Standby Current:	400 µA max @ 24 VDC (one communication every 5 sec with 47K EOL); 550 µA max @ 24 VDC (one communication every 5 sec with EOL <1K) 5.5 mA (with LED latched on)
LED Current:	2mA 5.5 mA (with LED latched on) End-of-Line Resistance: 47K @ 24VDC (one communication every 5 seconds with amber LED solid on)
Initiating Device Circuit Wiring Resistance:	1,500 ohm
SLC Loop Resistance:	40 ohm

ORDERING INFORMATION	
SK-MONITOR.	Addressable Monitoring Module

ACCESSORIES	
SMB500	4" Square surface mount electrical box

ENVIRONMENTAL	
Operating Temperature	32º-120ºF (0ºC – 49ºC)
Humidity	10 to 93% non-condensing)

For a complete listing of all compliance approvals and certifications, please visit https://buildings.honeywell.com. Silent Knight™ is a trademark 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.
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