

SILENT NIGHT CONTROL MODULE

Addressable Notification Module

The SK-CONTROL. is an addressable notification module for use with Honeywell Silent Knight Series fire alarm control panels (FACPs). The IDP- CONTROL gives you the flexibility to add notification circuits wherever they are needed on Silent Knight FACP signaling line circuit (SLC) loop. The SK-CONTROL. provides supervised monitoring of wiring to load devices that require an external power supply to operate, such as bells, horns, and strobes. It is capable of Class B and Class A supervision.

Upon command from the FACP, the SK-CONTROL. will disconnect the supervision and connect the external power supply across the load device. The disconnection of the supervision provides a positive indication to the panel that the control relay actually turned on. The external power supply is always relay isolated from the SLC loop, so that trouble conditions on the power supply will never interfere with the rest of the system.



SK-CONTROL.

INSTALLATION

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

- 6808U
- 6820U
- 6820UEVS

FEATURES & BENEFITS

- Flexible solution for adding notification circuits where needed
- Support for Class B (style Y) or Class A (style Z) wiring
- Panel controlled status LED that flashes green in normal state and is solid red in alarm
- Polling LED visible through the cover plate
- Rotary address switches for fast installation
- SEMS screws for easy wiring

Honeywell

AGENCY LISTING AND APPROVAL

- UL Listed
- FM Approved

TECHNICAL SPECIFICATION

PHYSICAL

Dimensions	4.675" H x 4.275"W x 1.4" D
Shipping Weight	6.3oz (196g)

ENVIRONMENTAL

Operating Temperature	32°-120°F (0°C – 49°C)
Humidity	10% to 93% relative humidity (noncondensing)

ELECTRICAL

Operating Voltage	15 to 32VDC
Max & Operating Current	Max. Current 6.5mA (LED on), 375 µA (LED flashing in group poll mode)
End-of-Line Resistance	47k
SLC Loop Impedance	40 ohm

ORDERING INFORMATION

SK-CONTROL.	Addressable Control module
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ACCESSORIES

SMB500	4" Square surface mount electrical box
CB500	Module Barrier. Used to separate power limited and non-power limited wiring in a junction box

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