



Model SD500-SDM Two-Wire Smoke Module

The IntelliKnight can handle new and retrofit installations with ease with the SD500-SDM

The SD500-SDM allows you to assign an address to a loop of conventional detection devices. These devices can be dry contacts such as pull stations and heat detectors, or 2-wire smoke detectors. This means you can retrofit an existing building and utilize existing conventional devices. The SD500-SDM uses a 24VDC auxiliary power input to power the conventional loop, and is connected to the SLC loop via two wires. The conventional loop can be configured as Class A or Class B giving you the flexibility to handle any job.

Feature

- Converts a conventional two-wire loop to an SLC loop
- Fully supervised
- Compatible with Class B and Class A loops
- Listed for use with all major two-wire detectors
- UL Listed

Specifications

Operating Voltage:
 SLC: 32 VDC
 Aux Power: 24 VDC

Aux Power Current:
 Standby: 20 mA
 Alarm: 106 mA

SLC Current:
 Standby/Alarm: .55 mA

Max. SLC Loop
 Resistance: 50W

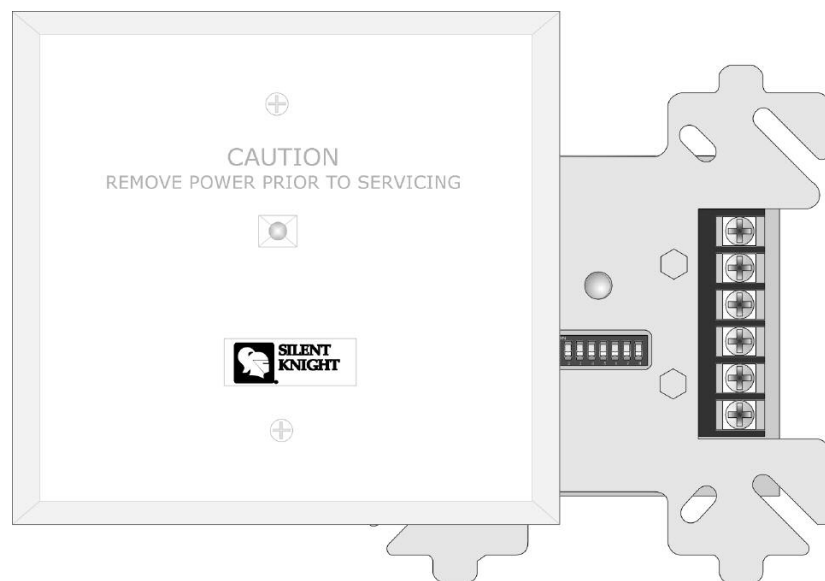
Max. 2-Wire Conventional
 Smoke Loop Resistance: 50W

Dimensions:
 Height: 4-7/8" (12.38 cm)
 Width: 4-7/8" (12.38 cm)
 Depth: 7/8" (2.22 cm)

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

Humidity: 10 to 85% RH

Indoor Use Only

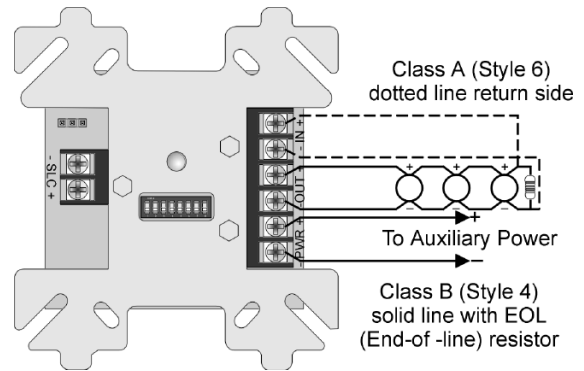
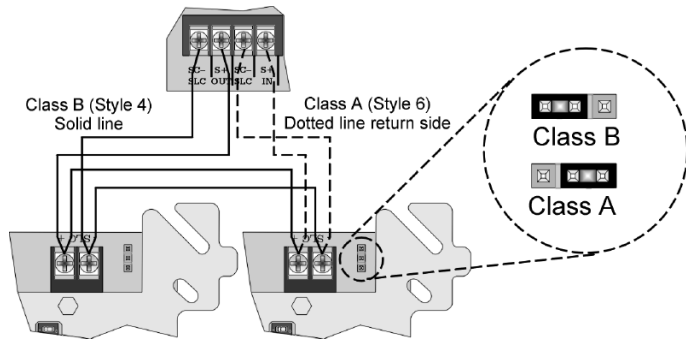
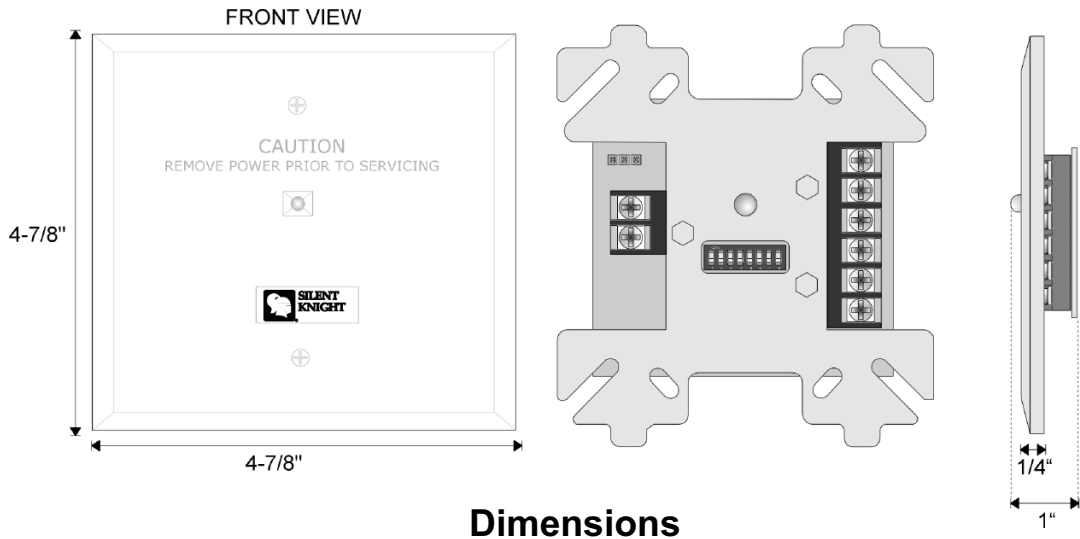


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Engineering Specifications

The contractor shall furnish and install where indicated on the plans, two-wire smoke modules, Silent Knight SD500-SDM. The modules shall be UL listed compatible with Silent Knight's Intelliknight 5820XL fire panel.



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 more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610 Phone: (800) 328-0103, Fax: (203) 484-7118. www.silentknight.com

MADE IN AMERICA

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