



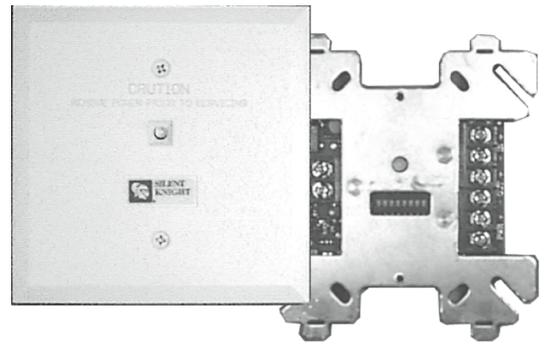
SD500-ANM

Addressable Notification Module

The SD500-ANM is an Addressable Notification Module for use with the Honeywell Silent Knight fire alarm control panel. The SD500-ANM provides a single class A or B circuit that is controlled by the IntelliKnight's Signaling Line Circuit. Power for the circuit is provided to the SD500-ANM module from a separate power supply, making it easy to power remote devices. The notification circuit, remote power and communication to the SD500-ANM are supervised by the FACP.

Each notification module is programmed with a unique SLC loop address. When an event that controls the notification module occurs, the notification switches its built-in relay feeding power from the auxiliary power input to the notification appliance.

The SD500-ANM can produce all 16 of the notification patterns available on the fire alarm control panel.

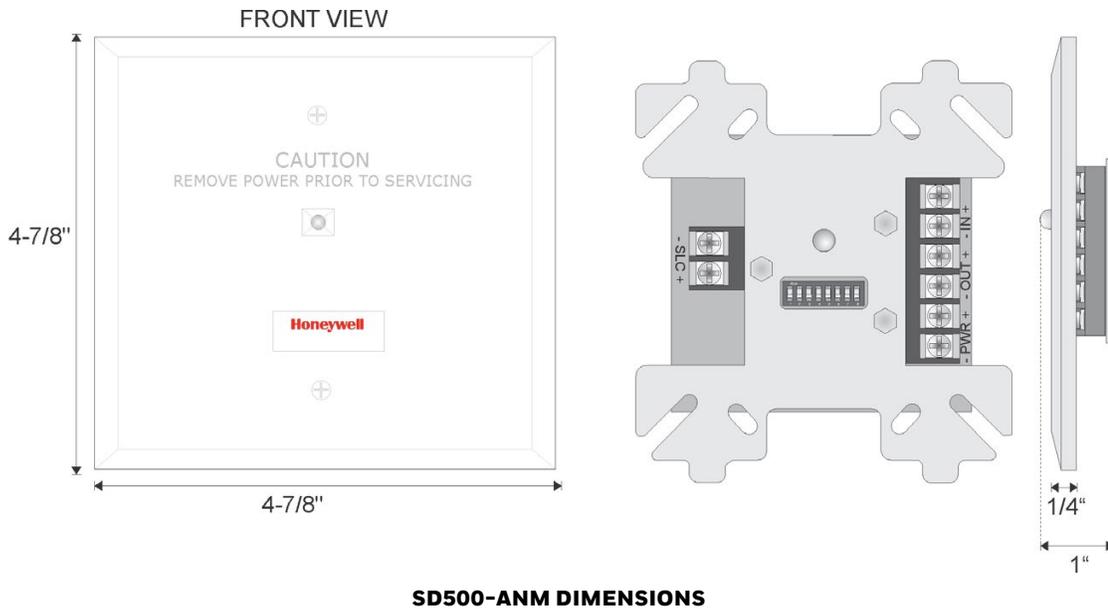


SD500-ANM

FEATURES & BENEFITS

- Class A (Style Z) or Class B (Style Y) Notification Circuit
- Flexible programming, choose the cadence pattern (twelve standard & four user-defined)
- Polling LED visible through cover plate
- UL listed, complies with NFPA 72
- CFM approved
- MEA approved
- Adds up to 127 independent output circuits on each SLC loop
- Supervised auxiliary power input
- Completely supervised Uses the RS-485 SBUS to interface with the panel

SD500-ANM Technical Specifications



SD500-ANM DIMENSIONS

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® 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.

PHYSICAL:

Mounting: 4" square

ENVIRONMENTAL

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

Humidity: 0 to 93% relative humidity (non condensing)

ELECTRICAL:

Operating Voltage: 24VDC

SLC Current: .55mA

Aux. Power Current: Alarm: 56mA, Standby: 6mA

Notification Appliance Current: 2A max.

ORDERING INFORMATION

SD500-ANM: Addressable notification module

AGENCY LISTINGS AND APPROVALS

UL Listed, complies with NFPA 72

CSFM

MEA 429-92-E, Vol 9

FM approved

COMPATIBILITY

The SD500-ANM is compatible with the following Honeywell Silent Knight FACPs:

6820: Addressable fire alarm control panel with up to 1,110 addressable points

6820EVS: Addressable fire alarm control panel with an emergency mass notification system, up to 1,110 addressable points

6808: Addressable fire alarm control panel with up to 198 addressable points

6700: Addressable fire alarm control panel with up to 100 addressable points

5820XL: Addressable fire alarm control panel

5820XL-EVS: Addressable fire alarm control panel with an emergency communication systems

5808: Addressable fire alarm control panel

5700: Addressable fire alarm control panel

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

350220| F | 11/17
© 2017 Honeywell International Inc.

