EAX® EXIT ALARMS

EAX-500

Battery Powered Door or Wall Mount Exit Alarm

The Detex EAX-500 Series is designed for applications requiring an alarmed exit device on secured doors. The alarm, with approximately 100dB, will sound when an unauthorized exit occurs. The redesigned shape and smaller size of the EAX-500 make it the ideal choice for quick and easy installations on emergency exit and restricted doors.

Shown with cylinder (cylinder sold separately)



Benefits

- Low cost, self-contained door alarm with piezo horn that sounds to warn unauthorized use of a door or gate
- Secure, tamper resistant housing
- Quick, easy installation saves time and money

Features

- Patented plastic template allows for foolproof alignment of internal magnetic door contact and accurate installation
- Tapered cover allows for installation on narrow stile doors, 2" minimum
- Intelligent circuit senses the external magnet location automatically and sets the correct door handing
- Patented cam assembly automatically adjusts for different sizes of cylinders without use of spacers
- Alarm can only be silenced by proper control key
- Extended bypass (now a standard feature) allows alarm to remain bypassed when door is open and automatically rearm upon door closing
- 100 dB piezo alarm
- Modern graphics on cover to demonstrate key rotation and operation
- 9VDC battery operated with Low Battery Alert
- LED visual and audible arming indicators
- Field selectable 2-minute auto rearm, if desired
- Field selectable status indicators, if desired

Mechanical Options

- EAX-500 may be ordered in several kit configurations:

  SK1 Kit allows for wall mounting and includes (1) white MS-1039S door contact

  SK2 Kit allows for wall mounting and includes (2) white MS-1039S door contacts

  SK3 Kit allows for wall mounting and includes (1) brown MS-1059S door contact

  SK4 Kit allows for wall mounting and includes (2) brown MS-1059S door contacts

  SK5 Kit allows for wall mounting and includes (1) grey MS-2049S door contact

  SK6 Kit allows for wall mounting and includes (2) grey MS-2049S door contacts

- KS - Key Stop (Key removed only when armed)
- EAX-500SK includes exit alarm prepped for wall mounting, mortise cylinder and surface magnetic door contacts - specify cover lock # - additional surface contacts can be ordered separately
- OKC - Outside Key Control (Rim Cylinder required)

Where Trust is Built™

DETEX®

Life Safety and Security Door Hardware

Electrical Options

Other EAX Exit Alarms Include:

- EAX-500W- Weatherized Battery Powered
- EAX-2500 - AC Powered
- EAX-3500 includes timed bypass alarm, rechargeable battery (mortise cylinder sold separately)
- EAX-3500FK includes timed bypass alarm, rechargeable battery, flush magnetic switch and plug-in 24VDC transformer
- EAX-3500SK includes timed bypass alarm, rechargeable battery, surface magnetic switch and plug-in 24VDC transformer

Accessories

- IC7 - Interchangeable mortise cylinder
- MC65 - Mortise cylinder

Technical Information

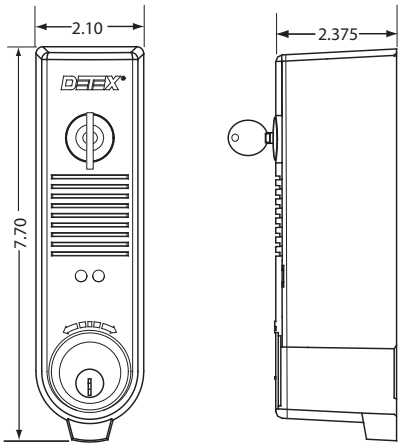
- Machine and Self-Drilling Screws (Std.)
- Optional Sex Nuts or Security Torx Screws available

Finishes

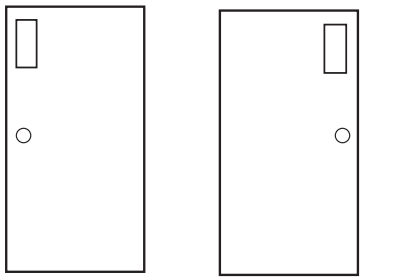
- GY - Grey
- BK - Black

Dimensions

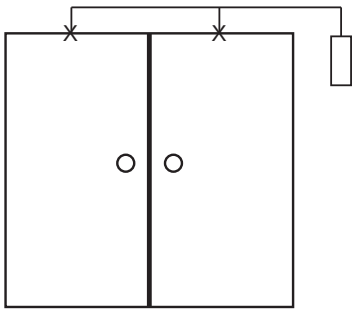
Front and Side View



Riser Diagram



Left-side mounting Right-side mounting



Door switch actuated

Double door application as shown above available with EAX-500, EAX-2500 and EAX-3500.
Note: Double door application as shown above **not** available with EAX-500W weatherized alarm.

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Listings and Approvals

UL Classified
Miscellaneous Fire Door Accessory

ANSI/BHMA Certified
A156.29

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Life Safety and Security Door Hardware

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June 17, 2014