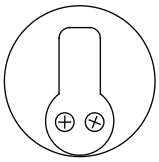
EAX® EXIT ALARMS

EAX-500

Battery Powered Door or Wall Mount Exit Alarm

The Detex EAX-500 Series is designed for applications requiring a battery-powered alarm 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 makes it the ideal choice for quick and easy installations on emergency exit and restricted doors.

Shown with mortise 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
- 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, and surface magnetic door contacts - specify cover lock # - additional surface contacts can be ordered separately (mortise cylinder sold separately)
- OKC - Outside Key Control (Rim Cylinder required)

Where Trust is Built™
DETEX®
Life Safety, Security and Security Assurance

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
- Optional Cylinder Nut Wrench P/N: 103779

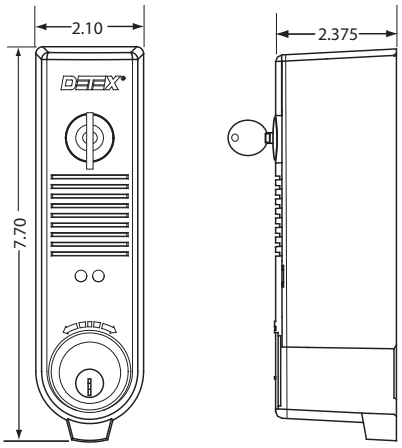


Finishes

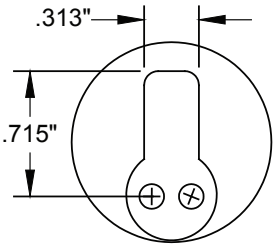
- GY - Grey
- BK - Black

Dimensions

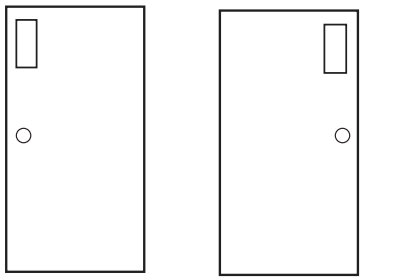
Front and Side View



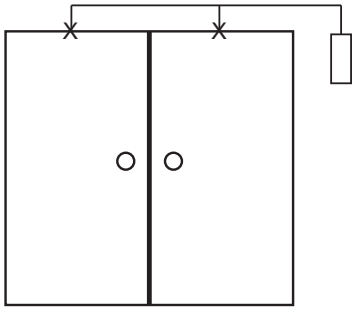
Mortise Cylinder (sold separately) - dimensions approximate



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.

Listings and Approvals

c UL us LISTED — UL Classified Miscellaneous Fire Door Accessory

BHMA CERTIFIED — ANSI/BHMA A156.29

Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Where Trust is Built™

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