

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

## 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

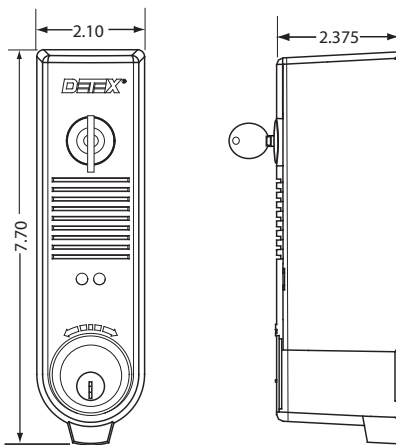
- Machine and Self-Drilling Screws (Std.)
- Optional Sex Nuts or Security Torx Screws available

## Finishes

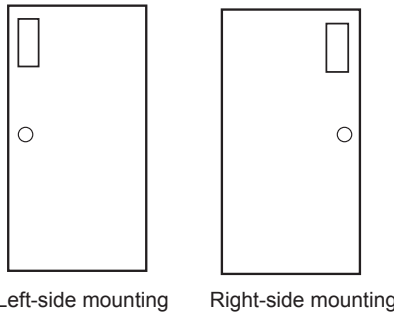
- GY - Grey
- BK - Black

## 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.

## Listings and Approvals



UL Classified Miscellaneous Fire Door Accessory



ANSI/BHMA A156.29

## Detex Limited Warranty

3 Year Limited Manufacturer's Warranty

Where Trust is Built™

**DETEx**®

Life Safety and Security Door Hardware

Detex Corporation  
302 Detex Drive  
New Braunfels, Texas 78130-3045 USA

PH. (830) 629-2900

(800) 729-3839

FAX (800) 653-3839

<http://www.detex.com>

USA Sales:

[marketing@detex.com](mailto:marketing@detex.com)

International Sales:

[export@detex.com](mailto:export@detex.com)