

# **EAX® EXIT ALARMS**

## **EAX-500W**

### **Battery Powered Door Mounted Weatherized Exit Alarm**

The Detex EAX-500W Weatherized Exit Alarm is designed for applications that require an alarm on secured doors, particularly emergency exits that open to the outdoors or wet environment. The alarm, with approximately 100dB, will sound when an unauthorized exit occurs. The EAX-500W, with its redesigned shape and smaller size, make it the choice for quick and easy installations on emergency exit and restricted doors and gates.

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
- Weatherized for outdoor environments
- 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
- Modern graphics on cover to demonstrate key rotation and operation
- 100 dB piezo alarm
- 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
- Weatherized electronics certified to Driving Rain and Salt Fog Test (see Listings and Approvals)

#### **Mechanical Options/Accessories -**

- KS - Key Stop (Key removed only when armed)
- OKC - Outside Key Control (Rim Cylinder required)
- MC65 - Detex Mortise Cylinder pre-installed at factory
- IC7 - 7 pin interchangeable core housing, pre-installed at factory (Compatible with most standard 7 pin IC format cores)

## Electrical Options -

Other EAX Exit Alarms (non Weatherized) Include:

- EAX-500 - Battery Powered
- EAX-2500 - AC Powered
- EAX-3500 - Timed Bypass and Rechargeable Battery

Other Weatherized EAX Exit Alarms Include:

- EAX-500W - Battery Powered, Timed Bypass

## Technical Information -

• Door Types - Wood, Hollow Metal, Fiberglass or Aluminum

• Inswinging door applications use accessory PN 102644 (Inswing Door Kit)

• Machine and sheet metal screws (Std.)

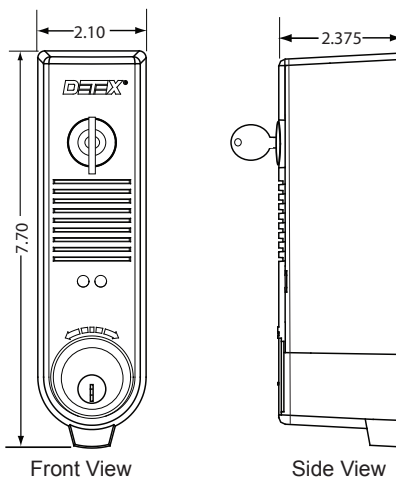
## Finishes -

• GY - Grey

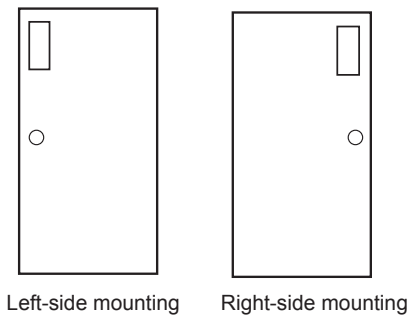
• BK - Black

## Dimensions -

Front and Side View



## Riser Diagram -



## Detex Limited Warranty -

3 Year Limited Manufacturer's Warranty

## Listings and Approvals -



"UL Listed Miscellaneous  
Fire Door Accessory"

MIL-STD 810F, Method 506.4  
(Driving Rain Test)

MIL-STD 810F, Method 509.4  
(Salt Fog Test)



ANSI/BHMA  
A156.29

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**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 (830) 620-6711  
(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)