

# EAX<sup>®</sup> EXIT ALARMS

## EAX-3500

### Timed Bypass Exit Alarm and Rechargeable Battery

The Detex EAX-3500 is designed for applications requiring a hard-wired, timed-bypass alarm with rechargeable backup battery. The 100dB alarm will sound when someone attempts an unauthorized exit. The EAX-3500 can be temporarily bypassed for deliveries and trash removal, but reminds manager to close and secure the door.

Shown with cylinder (mortise cylinder sold separately)



### Benefits

- Allows manager to temporarily bypass the alarm, but does not allow the alarm to be turned off
- Reminds manager to close and secure the door, minimizing door prop time
- Minimizing door prop time saves energy costs
- Minimizing door prop time reduces exposure to theft and threat of robbery
- Simple, on-the-cover instructions make operation easy
- LEDs illustrate armed status and bypass time, allowing quick easy reference
- Alarm demands attention even in noisy environments
- Tamper-resistant housing and circuits prevent dishonest employees from defeating alarm
- Mortise cylinder sold separately, allowing alarm to be keyed to existing master-key system, helping to maintain key control

### Features

- Hard-wired low voltage power with rechargeable battery insures uninterrupted secure power feed
- Maximum allowable bypass time can be factory set or field-adjusted to 5, 10, 20 or 40 minutes
- Bypass time is easily set using two simple slide jumpers, located inside secured enclosure
- 100dB alarm, powered by 12 to 24 VAC and rechargeable backup battery (included)
- Low battery alert
- Rechargeable backup battery provides 72-hours of operation
- Timed bypass allows alarm to remain bypassed for allotted minutes, automatically rearming upon door closing
- Accepts 5, 6 or 7-pin standard and interchangeable core mortise cylinders with a standard Yale cam
- Patented cam assembly automatically adjusts for different size/length cylinders without the use of additional spacers or cylinder collars
- Resetting the alarm can only be accomplished with a control key

### Mechanical Options

- EAX-3500 includes surface mount timed-bypass alarm, rechargeable battery (mortise cylinder sold separately)
- EAX-3500SK includes surface mount timed-bypass alarm, rechargeable battery, surface magnetic switch and plug-in 24VAC transformer (mortise cylinder sold separately)
- EAX-3500FK includes flush mount timed-bypass alarm, rechargeable battery, flush magnetic switch and plug-in 24VAC transformer (mortise cylinder sold separately)

## Accessories

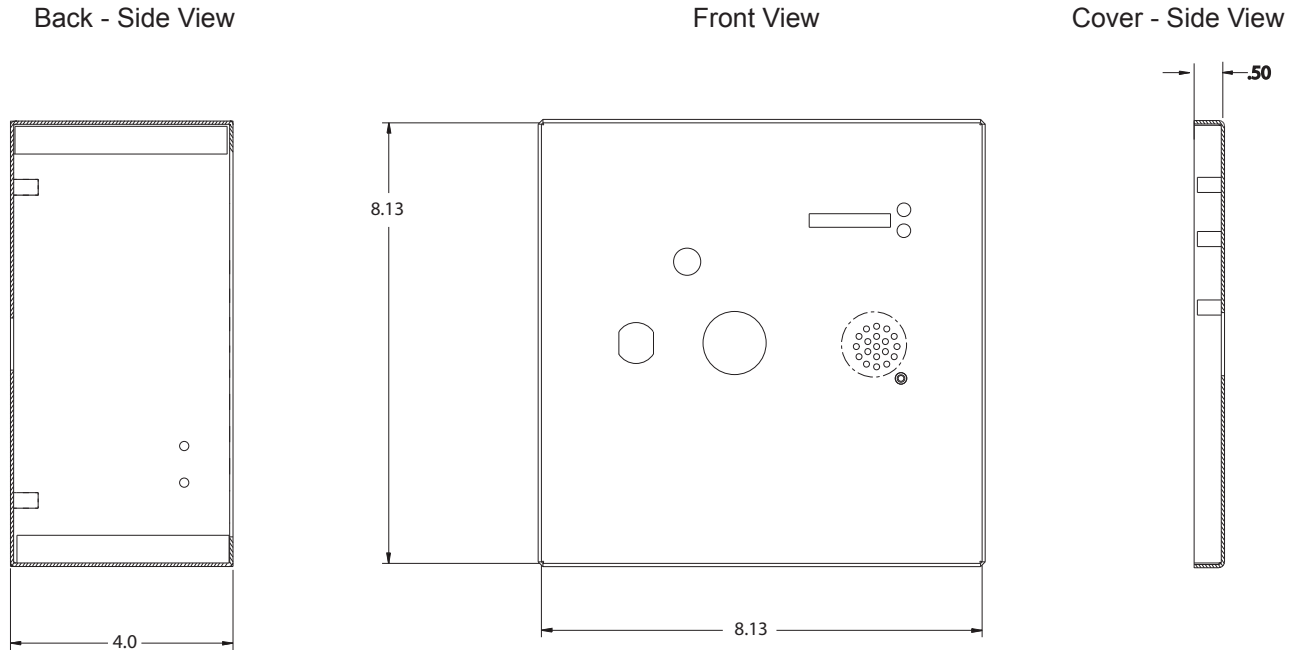
- IC7 - Interchangeable core mortise cylinder
- MC65 - Mortise cylinder
- Optional Cylinder Nut Wrench P/N: 103779



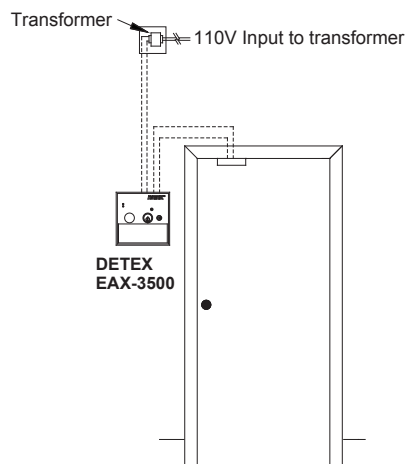
## Technical Information

- Machine and Self Drilling Screws (Std.)
- Amp Draw - .083 Amps @ 24 VDC (Alarmed)
- .110 Amps @ 24 VDC (Door Prop)

## Dimensions



## Riser Diagram



## Listings and Approvals



## Detex Limited Warranty

3 Year Limited Manufacturer's Warranty



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)

⚠ Cancer & Reproductive Harm - [www.detex.com/prop65](http://www.detex.com/prop65)