# Battery Powered Exit Alarm

The ES500 is designed for applications that require an alarmed exit device on secured doors. The alarm, with approximately 100dB, will sound when someone attempts an unauthorized exit. The ES500, with it's redesigned shape and smaller size make it the choice for quick and easy installations on emergency exit and restricted doors. Our ES500xMC65 includes a factory installed mortise cylinder. Units without mortise cylinder are also available, as a special order item.





ESSOO Series



- Low cost, self-contained door alarm with piezo horn
- Secure, tamper resistant housing
- Quick, easy installation saves
- time and money
- Alarm can only be silenced by proper control key
- 9VDC battery operated with Low **Battery Alert**
- Weatherized unit available (add "W" to part number when ordering)
- **UL** Listed
- Made in the U.S.A.



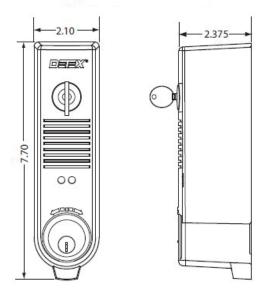
Designed Security, Inc. 302 Detex Drive New Braunfels, TX 78130 800-272-3555 512-321-4426

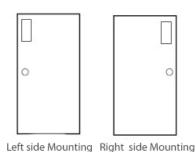
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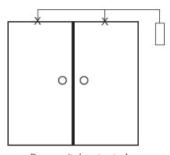
## ES500 Series Battery Powered Exit Alarm - Typical Application



### Front and Side View







Door switch actuated

## **ELECTRICAL SPECIFICATIONS**

Power: 9VDC battery operated, with low battery alert

ocal control: Key switch for reset/bypass

Control input: Intelligent circuit senses the external magnet location

Automatically and sets the correct door hand

Reset time: Field selectable 2-minute auto rearm

Sound level: 100 dB

### MECHANICAL SPECIFICATIONS

Mounting: ES500: Gate, wall, or door mounted

ES500 xMC65: Gate, wall, or door mounted

ES500W: Gate or door mounted weatherized ES500W xMC65: Gate or door mounted weatherized

Dimensions: ES500 2.10" w x 7.70" h x 2.375" d

Key switch: ES500: Mortise hardware without cylinder

(call factory for order information)

Mortise hardware without cylinder

(call factory for order information)

ES500 xMC65: Mortise hardware with cylinder ES500W xMC65: Mortise hardware with cylinder

Finish: Grey

Note: Weatherized models do not have an external door switch input.

#### PRODUCT DESCRIPTION

Ideal for fast and easy installations for emergency exits or restricted doors, the ES500 is an optimal choice to reinforce door security. Combining its redesigned smaller size with a powerful 100dB alarm, the ES500 will activate and sound upon an unauthorized exit.



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