



Benefits

- Low cost, self-contained door alarm with piezo horn that sounds to warn of unauthorized use of a door or gate
- Weatherized for outdoor environments
- Secure, tamper resistant housing
- Quick, easy installation saves time and money

Shown with mortise cylinder
(cylinder sold separately - add xMC65 to order the ES500W with mortise cylinder)

The **ES500W Series Weatherized Exit Alarm** is designed for applications that require an alarm on secured doors, particularly emergency exits that open to the outdoors or wet environments. The alarm will sound when an unauthorized exit occurs. The redesigned shape and smaller size combined with its quick and easy installation makes the ES500W your **ONLY** choice for protecting emergency exits, interior access controlled doors, and gates from unauthorized use.

- 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 allows alarm to remain bypassed when door is open and will 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 re-arm
- Field selectable status indicators
- Weatherized electronics certified to Driving Rain and Salt Fog Test
- UL Listed (see Listings and Approvals)



Technical Specifications

- approximate 100 dB piezo alarm
- Mortise cylinder key switch arming
- 9 VDC battery powered
- Low battery alert
- Manual arming, disarming & rearming
- LED visual arming indicators
- Audible arming indicators
- Outside key control compatible
- Fits 2" narrow stile doors
- Alarm accepts 5, 6 and 7 pin standard and interchangeable core mortise cylinders with a standard Yale cam
- Field selectable 2-minute auto rearm
- Field selectable status indicators

Finish

- GY - Grey

Options/accessories

- K5 mortise cylinder pre-installed at factory (add xMC65)
- Recessed or surface mount door contacts
- Cylinder nut wrench

Operation

- To arm: Insert and rotate the key counter clockwise. Red LED will flash twice followed by solid green LED. Remove key, green LED will continue to illuminate for 15 seconds during the arming sequence followed by 3 chirps indicating the alarm is armed and ready
- To disarm: Insert and rotate the key clockwise Green LED flashes twice. Key may be removed. Alarm is now disarmed and will not sound.

Listings and Approvals



"UL Listed Miscellaneous Fire Door Accessory"

UL1034 - 33 Temperature Section 33 [temperature range -31° F (-35° C) to 150° F (+66° C)]

UL1034 - 53 Dust Section 53

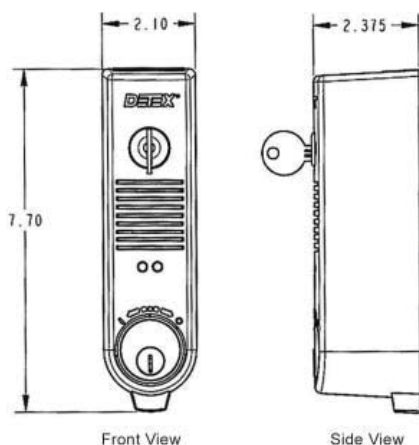
MIL-STD 810F, Method 506.4 (Driving Rain Test)

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



ANSI/BHMA A156.29

Dimensions



Riser Diagram

