

ES4600

DOOR MANAGEMENT ALARM WITH DIGITAL VOICE ANNUNCIATION

The ES4600 is a multifunctional door monitoring device combining standard door management functions with digital voice annunciation. Field selectable alarm timing, delay, and input/output options make the ES4600 the product of choice.



ES4600 SERIES

DSI[™]
DESIGNED SECURITY, INC.
A Detex Company

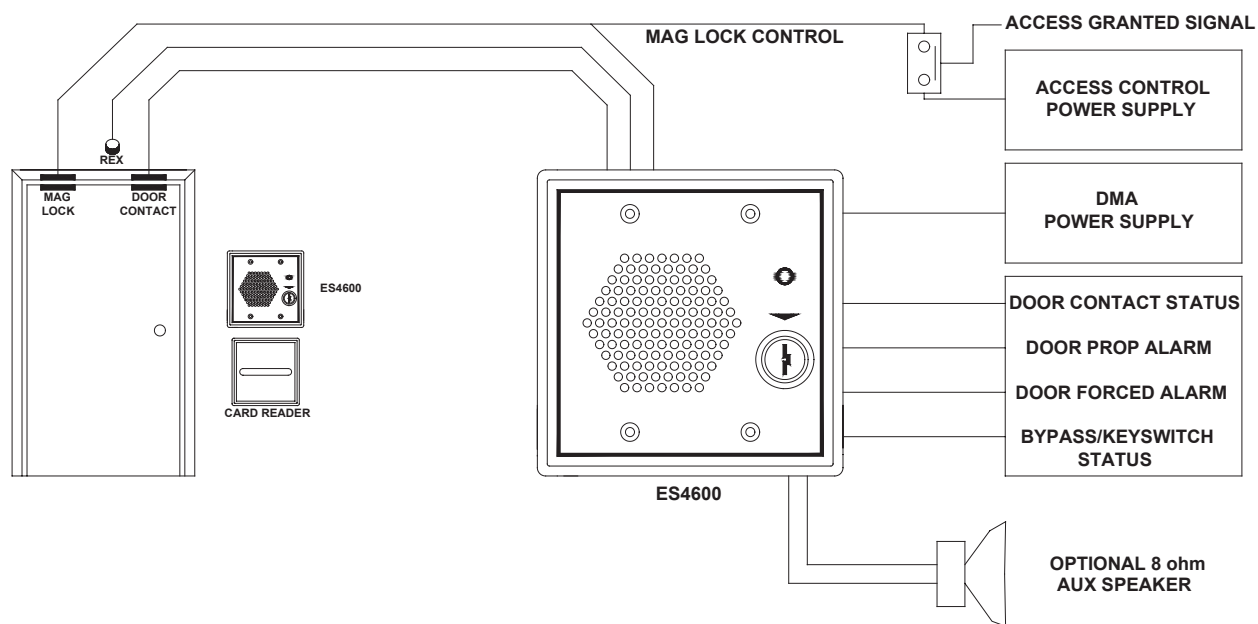
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FEATURES & BENEFITS

- Aesthetically pleasing design
- Compatible with all access control systems
- Can be used as a stand-alone product
- Field selectable alarm timing and alarm delay option
- Field adjustable volume control
- 12-24 VDC/VAC operation
- Easy installation
- Encourages employees to maintain access control procedures
- Reset/bypass keyswitch and remote input
- Visual status indicator
- Tamper resistant
- Incorporates form C output relays
- EOL door supervision
- Remote/Aux speaker output

ES4600 DOOR MANAGEMENT ALARM – TYPICAL APPLICATION



ELECTRICAL SPECIFICATION

- Power:** 12-24 VDC/VAC @ 250 mA
- Local Control:** Keyswitch for Unit Reset/Bypass
- Control Inputs:** N/O or N/C Alarm Shunt
N/C Door Contact
N/O Remote Reset/Bypass
Voltage Sense Shunt
- Control Outputs:** N/O and N/C Door Contact Status
N/O and N/C Door Prop Alarm Status
N/O and N/C Intrusion/Tamper Alarm Status
N/O and N/C Bypass/Keyswitch Status
Remote LED
- Adjustment*:** Auto Reset 0 sec. – 5 min. or Manual Reset
Alarm Delay 0 sec. – 5 min. or Infinite
Silent Time 0 sec. – 90 min.
- Alarm:** Field Adjustable Volume
Remote/Aux Speaker Output - 8Ω

MECHANICAL SPECIFICATIONS

- Dimensions:** 2 Gang Plate with Standard Key
4.6"W x 4.5"H x 2.32"D
3 Gang Plate with Rim Hardware
6.4"W x 4.5"H x 2.32"D
- Keyswitch:** Double Bitted
Rim Hardware with or without Cylinder
- Finish:** Painted – DSI Beige

* All timing adjustments are via positive clicking trimpots through a digital timer.

PRODUCT DESCRIPTION

The ES4600 door management alarm with voice annunciation provides complete monitoring of access control points by offering door prop/door held and intrusion/door forced detection. These alarms are designed to complement access control systems and will interface with electronic locks. They produce digital voice warnings to reduce nuisance alarms by encouraging user compliance with access control procedures.

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