# ES4200

## Door Management Alarm



The ES4200 is a multifunctional door monitoring device that combines the best features and functions of DSI's door prop and exit alarm product lines into one easy-to-use master unit. Field selectable alarm timing, and input/output options are sure to make the ES4200 the product of choice.



ES4200-K1-T1

ES4200 Series

## FEATURES & BENEFITS

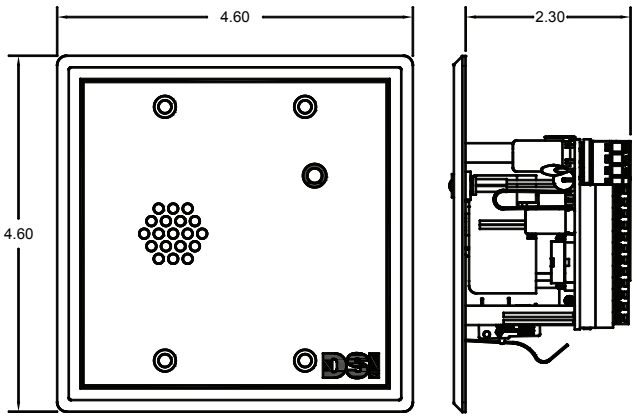
- Aesthetically pleasing design
- Compatible with all access control systems
- Can be used as a stand-alone product
- Field selectable alarm timing and alarm delay option
- Field selectable high or low level sounder
- 12-24 VAC/VDC operation
- Easy installation
- Encourages employees to maintain access control procedures
- Reset/bypass key switch and remote input
- Visual status indicator
- Incorporates form C output relays
- Supports door supervision

DSI®
DESIGNED SECURITY, INC.
*A Detex Company*

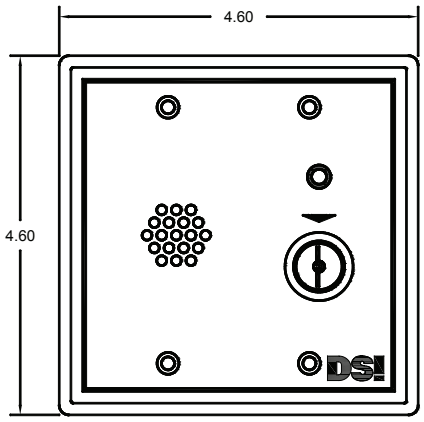
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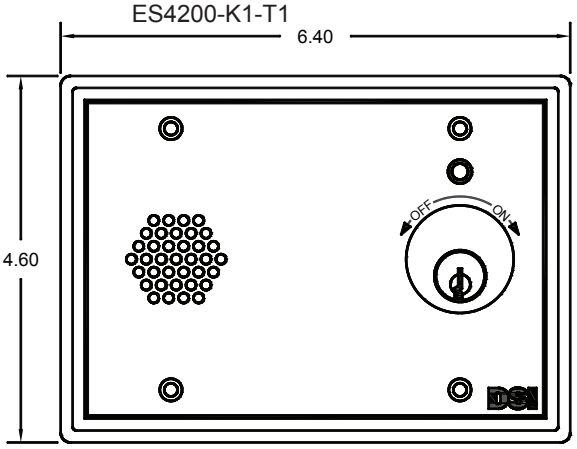
Cancer & reproductive harm
http://dsigo.com/ca-prop-65/



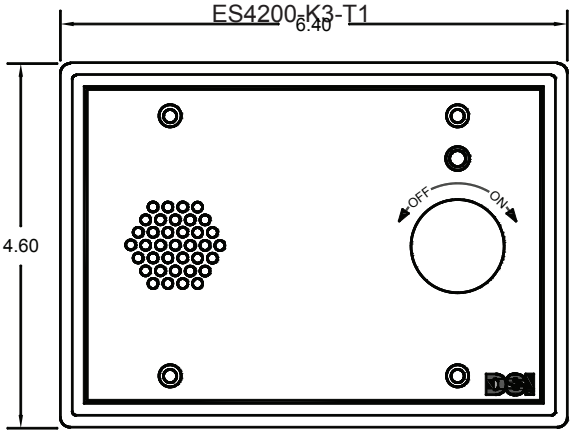

ES4200-K0-T1




ES4200-K1-T1




ES4200-K3-T1




ES4200-K4-T1

*reference dimensional information*

## PRODUCT DESCRIPTION

The ES4200 provides complete monitoring of access control points by offering door prop/door held and intrusion/door forced detection. These alarms are designed to complement card reader and access control systems and will interface with electronic locks, produce audible warnings and reduce nuisance alarms by encouraging user compliance with access control procedures.

## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| **Power:** | 12-24 VAC/VDC @ 250 mA |
| **Local Control:** | Keyswitch for Unit Reset/Bypass |
| **Control Input:** | N/O or N/C Alarm Shunt<br>N/C Door Contact<br>N/O Remote Reset/Bypass<br>Voltage Sense Shunt |
| **Control Output:** | N/O and N/C Bypass/Keyswitch Status<br>N/O and N/C Door Contact Status<br>N/O and N/C Door Prop Alarm Status<br>N/O and N/C Intrusion/Tamper Alarm Status<br>Remote LED (used with ES450 output) |
| **Adjustment:** | Auto Reset 0 seconds - 5 minutes or Manual Reset<br>Alarm Delay 0 seconds - 5 minutes or Infinite<br>Silent Time 0 seconds - 90 minutes |
| **Alarm:** | Field selectable<br>High - 103 dB @ 3 ft<br>Low - 96 dB @ 3 ft |

## MECHANICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Dimensions:** | ES4200-K0, K1, K2, K5, K6 | 4.6”w x 4.6”h x 2.30”d |
| | ES4200-K3, K4, K7 | 6.4”w x 4.6”h x 2.30”d |
| **Key Switch:** | Double Bit (K1) | SPST |
| | Barrel (K2) | SPST |
| | Rim hardware with cylinder (K3) | DPDT |
| | Rim hardware without cylinder (K4) | DPDT |
| | Medeco (K5) | DPDT |
| | Single bit key switch (K6) | DPDT |
| | Rim hardware w/ interchangable core (K7) | DPDT |
| **Finish:** | Painted - DSI Beige | |

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