

# 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.

### 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 VAC/VDC operation
- Easy installation
- Encourages employees to maintain access control procedures
- Reset/bypass key switch and remote input
- Visual status indicator
- Tamper resistant
- Incorporates form C output relays
- EOL door supervision
- Remote/Aux speaker output



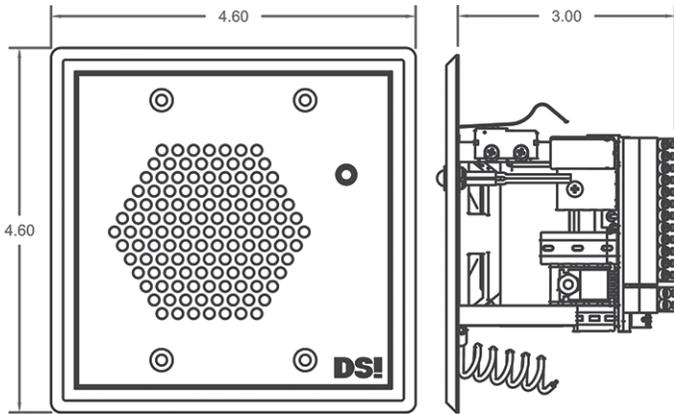
ES4600-K1-T1

ES4600 Series

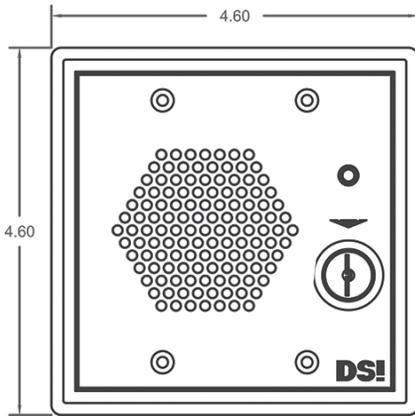
**DSI**<sup>®</sup>  
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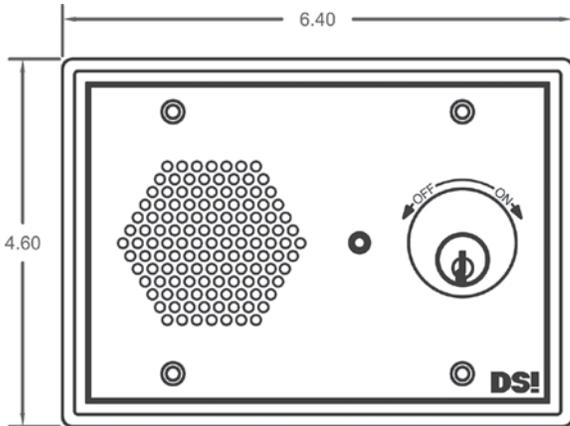
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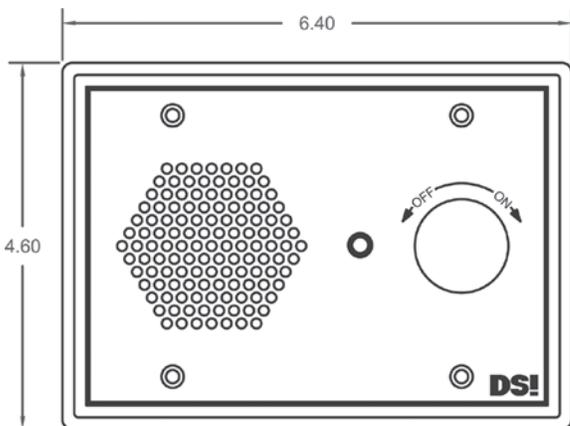
ES4600-K0-T1



ES4600-K1-T1



ES4600-K3-T1



ES4600-K4-T1

reference dimensional information

## 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.

## ELECTRICAL SPECIFICATIONS

<b>Power:</b>	12-24 VAC/VDC @ 500 mA
<b>Local Control:</b>	Key switch for Unit Reset/Bypass
<b>Control Input:</b>	N/O or N/C Alarm Shunt N/C Door Contact N/O Remote Reset/Bypass Voltage Sense Shunt
<b>Control Output:</b>	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/Key switch Status Remote LED
<b>Adjustment:</b>	Auto Reset 0 sec. – 5 min. or Manual Reset Alarm Delay 0 sec. – 5 min. or Infinite Silent Time 0 sec. – 90 min.
<b>Alarm:</b>	Field Adjustable Volume Remote/Aux Speaker Output - 8Ω

## MECHANICAL SPECIFICATIONS

<b>Dimensions:</b>	ES4600-K0, K1, K2, K5, K6	4.6" w x 4.6" h x 3.00" d
	ES4600-K3, K4, K7	6.4" w x 4.6" h x 3.00" d

<b>Key Switch:</b>	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 with small format interchangeable core cylinder (SFIC)	DPDT

**Finish:** Painted – DSI Beige



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