

ES300  
ES411  
ES4200  
ES4300A  
ES440  
ES450  
**ES4600**  
ES500



**ES4600-K1-T1**

- **Enhances Access Control Systems**
  - \* Digital recorded message encourages users to keep monitored doors closed
  - \* Reduces false door/prop or door/held alarms - gives warning before alarm issued
  - \* Helps keep stairway and other sensitive passage ways secured
  - \* Controls perimeter doors in dormitories, data centers, etc
- **Optional Features**
  - \* Tamper Switch

**Operation**

The **ES4600 Series Voice Prompt Door Management Alarm (DMA)** (shown above) provides door management monitoring together with solid-state voice annunciation to provide a unique and effective solution for *propped or forced doors*. When a monitored door is held open longer than normal (adj. 0 sec. to 90 min. known as *silent time*) the ES4600 issues a repeated Alarm Delay message locally: *“Please close the door”*. If the door is closed within this time, the Alarm Delay warning message is terminated and the unit is reset. However, if held open beyond the Alarm Delay time a local alarm will sound (adj. 0 sec. to 5 min.) and a repeated alarm message is issued: *“Security violation, close the door”*. Together with this alarm message, a Form C relay contact is activated to provide alarm status for a door propped/door held or forced door indication to remote monitoring equipment. The unit can either Auto-Reset the alarms (adj. 0 secs. to 5 min.) or manually reset. This product incorporates all the features and functions of the ES4200 series using the voice annunciation instead of a piezo sounder.

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**Electrical Specifications**

<b>Power</b>	12-24 VAC/VDC @ 500mA
<b>Local Control</b>	Key switch for 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 (used with ES450)
<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 out - 8 Ω

**Mechanical Specifications**

<b>Dimensions</b>	ES4600-K0 4.6”w x 4.6”h x 3.00”d ES4600-K1 4.6”w x 4.6”h x 3.00”d ES4600-K3 6.4”w x 4.6”h x 3.00”d ES4600-K4 6.4”w x 4.6”h x 3.00”d
<b>Key Switch Options</b>	K1 Double Bit K3 Rim hardware with cylinder K4 Rim hardware without cylinder
<b>Finish</b>	Painted - DSI Beige

**Options (field selectable)**

- Shunt recycle
- Shunt contact mode
- Door supervision
- Intrusion detection
- Loud horn volume
- Shunt delay timer
- Extended silent time
- Voltage sense mode
- Tamper disable

