



ES5600-R0

- Entry Sentry with Voice uses 32 infrared sensors to discourage tailgating by allowing only one valid entry at a time
- Compatible with all access control technology
- Mounts easily on standard door frames and hallway walls
- Blends in with architectural styling
- Field configurable for card-in/card-out or card-in/free-exit operation
- Typical pedestrian throughput is 60 people per minute, 3600 per hour
- Integrated Lock Control Relay helps provide faster throughput
- Integrated Door Prop Alarm
- Encourages employees to maintain access control procedures
- To indicate a violation, Entry Sentry uses both a recorded message and a red LED. The standard voice message is “Warning; Tailgate Violation”. Custom voice messages are available. Call factory for more information.

Operation

The **ES5600 Entry Sentry with Voice** monitors the entry point into a secured area using proprietary sensing technology that profiles objects as they pass through the device. Unique algorithms process the data allowing people with briefcases or pull bags to pass without causing alarms. In an effort to reduce wiring cost, Entry Sentry with Voice offers an integrated Door Prop Alarm, Lock Relay and the option to install a remote annunciator on the opposite side of the door. These features make the ES5600 Entry Sentry with Voice the most accurate and cost effective anti-tailgating device in the industry.

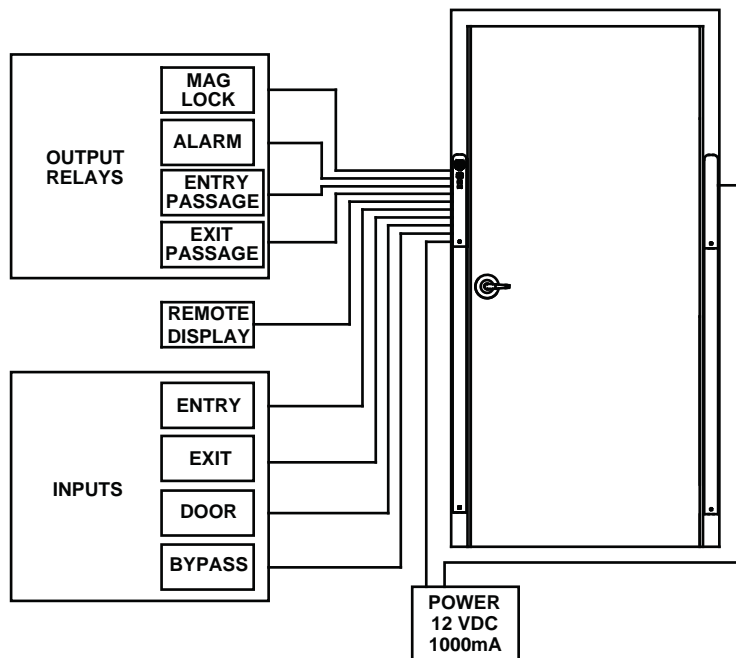
Electrical Specifications

- Power:** 12 VDC @ 1 Amp
- Control Inputs:**
 - N/O-Momentary “Valid A card” (max. 1 sec. pulse closure)
 - N/O-Momentary “Valid B card” (max. 1 sec. pulse closure)
 - N/O-Maintained “Bypass”
 - N/C-Maintained “Door contact”
- Status Outputs:**
 - N/O and N/C Lock contact
 - N/O and N/C Alarm contact status
 - N/O and N/C A passage complete contact status
 - N/O and N/C B passage complete contact status
- Alarm:** Fixed message volume 85 dB Peak @ 3 feet

Mechanical Specifications

- Size:** 2.0” W x 54.7” H x 2.6” D
- Mounting:**
 - Direct mounting to door frame or wall
 - Optional spacer mounting kit available
- Finish:** Black with IR plexiglass cover

Wiring Diagram





ES5200-R0

ES5600-R0

R1
R2
Optional Status Indicators

ES5200 Tailgate Detection Systems & Options

ES5200-R0 Standard Tailgate Unit.

- R1** 1-gang status indicator for use on the opposite side of the doorway. (shown above)
- R2** Mullion mount status indicator to mount on the door frame opposite the tailgate unit. (shown above)

ES5600 Tailgate Detection Systems with Voice & Options

ES5600-R0 Standard Tailgate Unit with Voice.

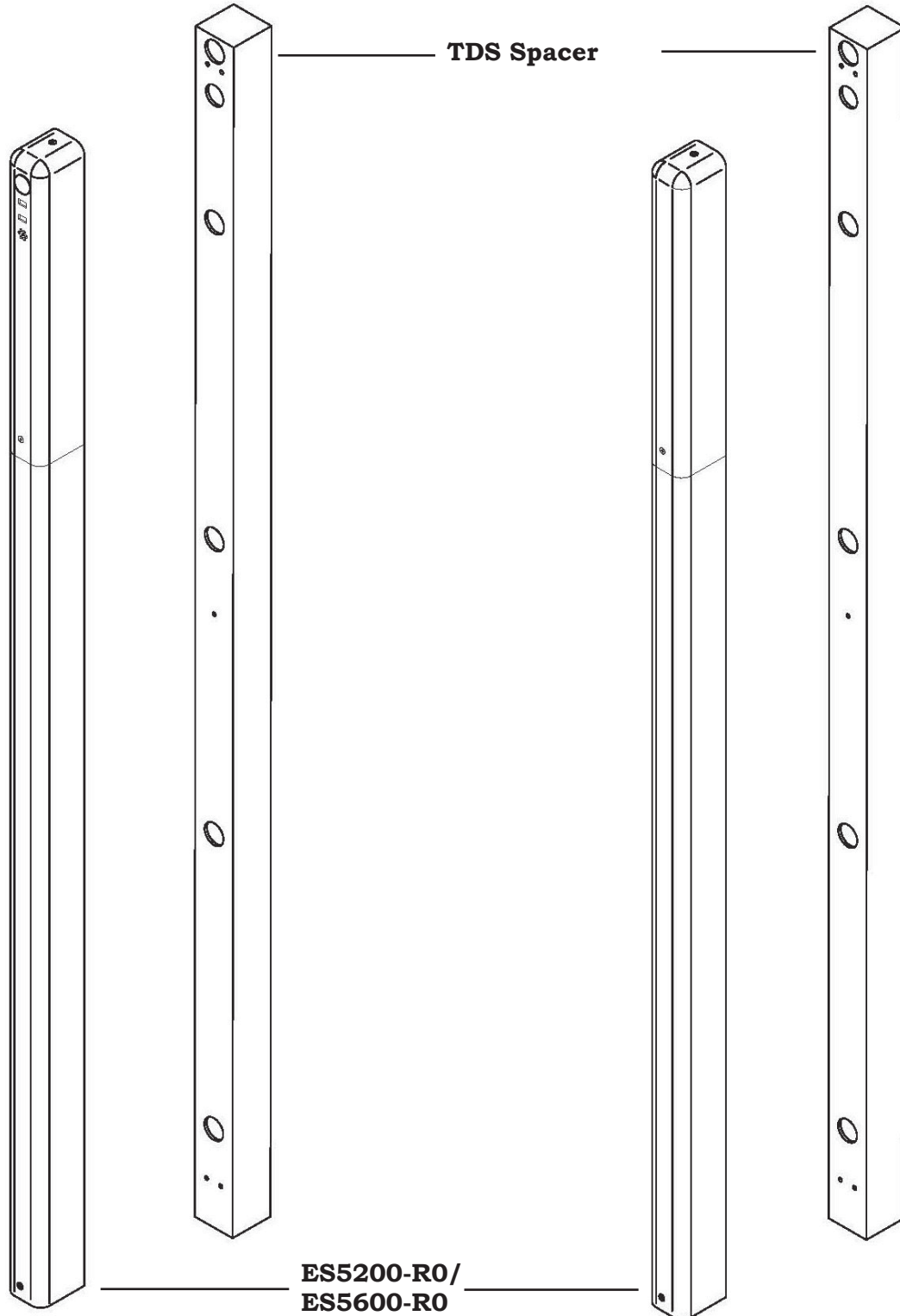
- R1** 1-gang status indicator for use on the opposite side of the doorway. (shown above)
- R2** Mullion mount status indicator to mount on the door frame opposite the tailgate unit. (shown above)



Pictured below is an Entry Sentry with a spacer mounting kit. The spacer is used to raise the Entry Sentry away from the door mullion or wall in order to provide a clear optical path.

Spacer Dimensions:

2" x 2" x 54.7"



ES5200 & ES5600 Accessories

Door Contact **DSI part number DC/HS30, DC/SD80**
* Surface mount or recessed
* White
For specifications see accessories page 2, 3

Power Supply **DSI part number PS/DC12**
* LED power indicator
For specifications see accessories page 4

Spacer Mounting Kit **DSI part number TDS SPACER**
* Includes 2 Spacers
* Black

Extra Keys **DSI part number K-1**
* Double Bit Key
* 2 keys included