Entry Sentry

ES5200 Tailgate Detection System

This unique optical security device, using proprietary sensing technology to detect direction and tailgating, is perfectly suited for areas requiring tighter security. The potential applications for the Entry Sentry are unlimited. Compatible with all card reader technologies and access control systems, the Entry Sentry helps to ensure that only one individual enters through a secured doorway for each valid authorization. Its subtle design does not distract from interior aesthetics and it mounts easily on standard door frames and hallway walls. Entry Sentry consist of two self-contained, narrow door/wall mounted units providing both local and remote alarm indications.

FEATURES & BENEFITS

- Tailgate detection helps ensure that only one person enters a secure area per valid authorization

- Compatible with all access control systems

- 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

- High throughput (60 people per minute) dependent upon the access control system response time

- Integrated Lock Control Relay helps provide faster throughput

- Integrated door prop alarm

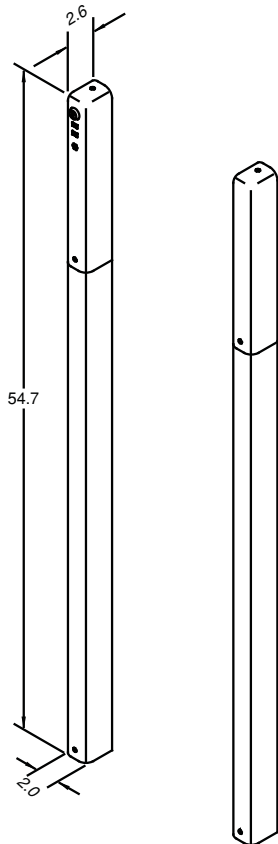- Encourages employees to maintain access control procedures

ES5200 Series

DSI! ®
DESIGNED SECURITY, INC.
Building Security

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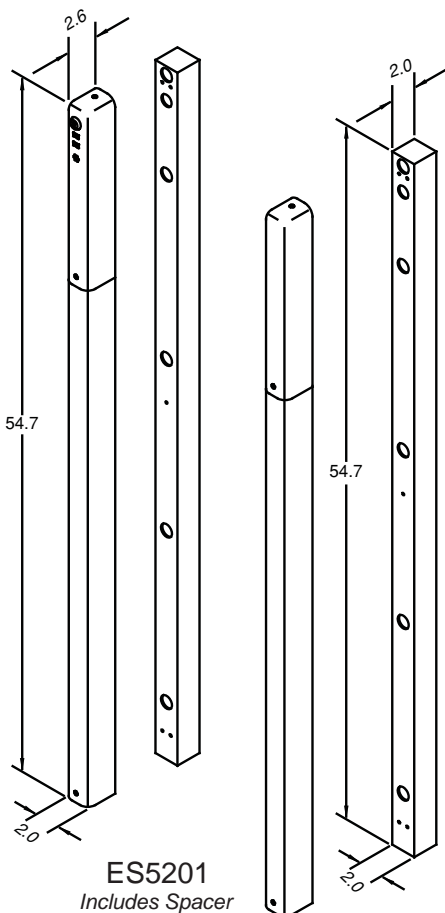E-mail: dsi@dsigo.com
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2.6

54.7

2.0

ES5200

2.6

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ES5201
Includes Spacer

PRODUCT DESCRIPTION

The ES5200 Entry Sentry monitors the entry point into a secured area using proprietary sensing technology that profile 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 offers an integrated Door Prop Alarm, Lock Relay and the option to install status indicators on the opposite side of the door, making the Entry Sentry the most accurate and cost effective anti-tailgate device in the industry.

ELECTRICAL SPECIFICATIONS

Power:	12-24VDC @ 500mA
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 Door contact status N/O and N/C A passage complete contact status N/O and N/C B passage complete contact status

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

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Scanning QR will take you directly to ES5200/ES5600 webpage with additional documentation 08/14