

SentryLane™

Series 3000 Optical Swing Arm Barrier – Single & Double Arm



Efficient “No-Touch” design speeds flow of authorized users

SentryLane™ Optical Swing Arm Barriers, available in Single and Double Arm models, are aesthetically pleasing security speed lanes that utilize a unique Beam Scan optical detection solution to optimize flow of authorized building traffic. The convenient “No-Touch” swing arm design offers a visual deterrent to would-be trespassers and tailgaters. The clean, minimalist styling along with a standard brushed stainless-steel finish and optional Corian® top, provides a refined look that complements any setting.

System Features and Benefits:

- **Optical Detection.** 40 LED photoelectric beams link to a primary 32-bit microprocessor input/output board, with optional onboard LAN connectivity.
- **High Throughput.** One person/second (subject to access control outputs).
- **Tailgate Detection.** Beam scanning algorithmic pattern detection prevents tailgating on a valid entry.
- **Bi-directional Card Stacking.** For increased throughput (e.g., group access), the system is capable of receiving up to 99 authorized access credits, remaining open in both directions until credits are used or sufficient time has elapsed.



Specify Horton and demand AAADM certified installation



Method of Operation

When a person approaches the speed lane for entry, they present an access card to the access control card reader, which is typically mounted inside the pedestal.

Entrance Allowed:

Top-mounted lane status indicator (LSI) displays green arrow pointing in authorized direction, along with audible confirmation tone. “No Touch” glass barrier moves in direction of travel away from the user.

Entrance Declined:

LSI displays red “X” and an audible alarm indicates an invalid entry, invalid card, tailgate attempt or crawl attempt.

Additional Features:

- **Sound Card** emits 5 different tones to indicate lane status – confirmation, invalid entry, invalid card/sensor block, tailgate attempt or crawl attempt.
- **Reader Integration** mounting options for proximity and barcode card readers located at each end of the pedestal. Varieties of other readers are available (swipe, biometric, etc.).
- **Lane Status Indicators** (LED arrays) are fitted into pedestal tops, one for each direction, to visually assist the user when passing through the lane.
- **Crawl-Under Detection**
Beams sense barrier crawl-under attempts as low as 7” from the floor and will trigger alarm and send signal to the access control system.
- **Safety Features.** In the event of power outage, barrier arms will remain in closed position until power is restored. Arms can be manually moved to exit position.
- **3-Year Factory Warranty** on all electrical components.



SentryLane™

Series 3000 Optical Swing Arm Barrier – Single & Double Arm

The visually appealing Optical Swing Arm Barriers are designed to provide smooth “No-Touch” access to authorized users and to effectively block unauthorized users and piggybacking. Multiple product options, including a single- or double-arm design, provide additional design versatility to accommodate individualized lobby needs.

Electrical Requirements:

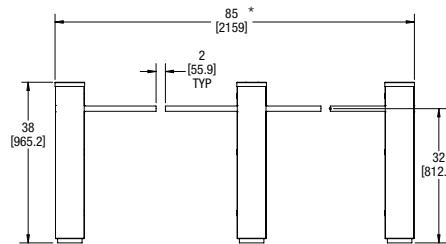
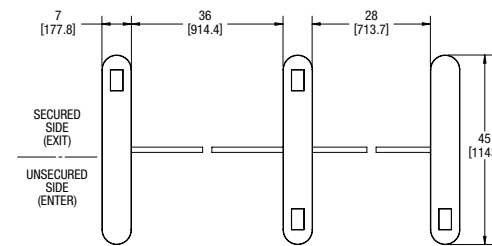
- Dedicated 120V 15A circuit must be provided.
- Four-lane maximum per circuit.

Available Options:

- Remote Lane Controller Software – User-friendly, intuitive and maximizes speed lane performance. Support offered for end users and integrators.
- Remote Lane Controller-Surface Pro – Managed with a Microsoft Surface® Pro 4 Tablet.
- Remote Lane Control Touch Screen – Allows access to lanes via a desktop touch screen PC.
- Remote Lane Controller-Push Button – Allows security personnel access to lanes via desktop controller.
- Climb-Over Detection – Load cell technology used to detect an intruder attempting to climb on or over the pedestal top to gain entry.
- Optical Lane Mounting Platform – Allows pedestals to be mounted and wired without having to drill into the floor.

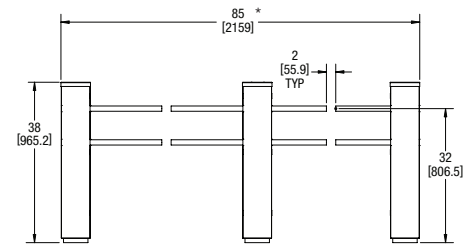
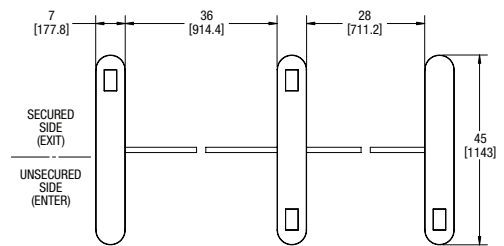
Dimensions

SINGLE ARM



One standard lane, one ADA lane
Two lanes, three pedestals

DOUBLE ARM



One standard lane, one ADA lane
Two lanes, three pedestals

* Add 4" for minimum rough opening, allowing 2" from each end pedestal to adjacent structure.

Selection Guide

	Standard	ADA
Lane Width*	28" (711)	36" (914)
Pedestal Height	38.5" (977)	38.5" (977)
Pedestal Length (with rounded ends)	45" (1143)	45" (1143)
Pedestal Length (with flat ends)	42" (1066)	42" (1066)
Pedestal Width	7" (177)	7" (177)

* Optional lane widths available from 22" to 36".

Certifications

- ETL Certified
- UL Subject 2593
- CSA Certified
- CE Certified



Horton Automatics
World Headquarters
4242 Baldwin Boulevard
Corpus Christi, Texas 78405-3399 USA
Phone: 800-531-3111, 361-888-5591
Fax: 361-888-6510
www.hortondoors.com

Horton Automatics, Ltd.
United Kingdom
Unit A, Hortonwood 31
Telford, Shropshire, England TF1-7YZ
Phone: 01952 670169
Fax: 01952 670181



A Division of
Overhead Door Corporation
A Sanwa Shutter Company