SlimLane

SECURITY ENTRANCE LANES

AUTOMATIC SYSTEMS
IER GROUP

PEDESTRIAN

‖SlimLane

Featuring a streamlined design, SlimLane's double swing door security entrance lanes combine high throughput with advanced user protection while providing a minimal footprint.
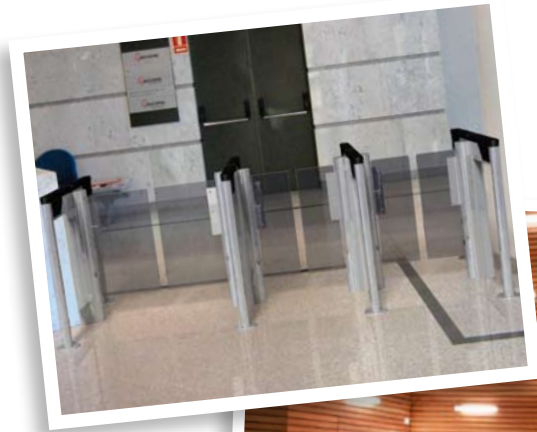
AESTHETICS

- Transparent and elegant design that blends seamlessly into any type of architecture
- Minimal footprint for maximum throughput
- Discreetly and ergonomically integrated card reader
- Precise pictograms for intuitive use and increased throughput
- Top quality assembly and finish

SAFETY

- Dynamic, electronic user protection based on traffic direction
- 'EGRESS' operating mode meets the highest fire safety standards
- In the event of a power outage, the obstacles will breakaway manually with minimal force or will open automatically with the optional battery backup
- Designed to prevent finger entrapment and other impacts
- Precision controlled tempered glass obstacles

SECURITY

- High-performance detection system based on a matrix of infrared beams preventing unauthorised use
- Fast double swinging doors for immediate lane closure (< 1 sec.)
- Electromechanical locking to withstand forced entry attempts
- Audio and visual signals to indicate unauthorised usage
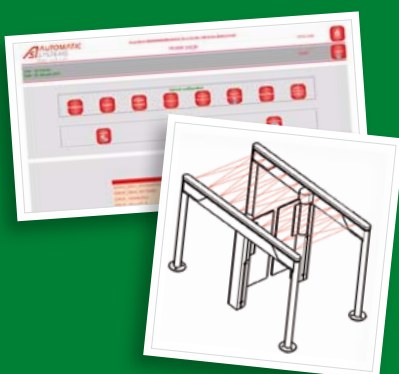
CUSTOMISATION

- An embedded Web server provides a wide range of customisable parameters to meet your specific operational needs
- Combination of wide and narrow lanes for custom-configured installation
- Adapts to your architectural style and technical environment
- Wide selection of options and accessories

RELIABILITY & PERFORMANCE

- High throughput: up to 60 users/minute
- Robust design
- Long life cycle, low maintenance costs
- Fourth generation of security entrance lanes based on 40 years of experience and over 90 million daily users

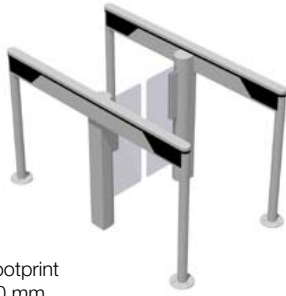## SlimLane, smart and functional

- Throughput management application runs on an open source operating system (Linux) and an embedded Web server
- High processing capacity (ARM9) and high-density matrix of infrared beams for dynamic, predictive tracking of users
- Intuitive maintenance interface offering real-time monitoring and the ability to configure and maintain every lane locally or remotely via a simple Web browser
- Complete connector technology with standard IP and USB connectors
- Auto failure monitoring and automatic lane reconfiguration mechanism for increased service time

SECURITY ENTRANCE LANES

STANDARD PASSAGEWAY
Lane width: 600 mm (23 5/8")

SlimLane 940 with a compact footprint
Overall dimensions*: 1640 x 1000 mm
(64 1/2" x 39 3/4")

WIDE PASSAGEWAY
Lane width: 900mm (35 3/7")

SlimLane 950 with a compact footprint
Overall dimensions*: 1640 x 1300 mm
(64 1/2" x 51 3/16")

The Twin SlimLane version (available later) offers one or two independent standard lanes with a minimal footprint, compatible with even the most restricted installation spaces.
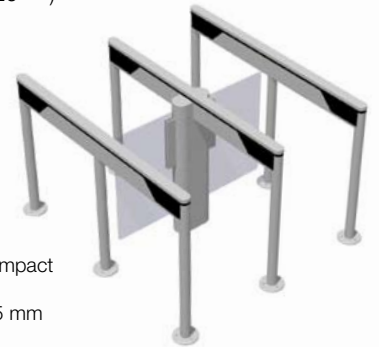
SINGLE PASSAGEWAY
Lane width: 525 mm (20 2/3")

SlimLane 944 half-Twin with very compact footprint
Overall dimensions*: 1640 x 832 mm
(64 1/2" x 32 3/4")

DUAL PASSAGEWAY
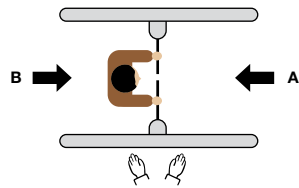Lane width: 2 x 525mm (2 x 20 2/3")

SlimLane 945 Twin with very compact footprint
Overall dimensions*: 1640 x 1515 mm
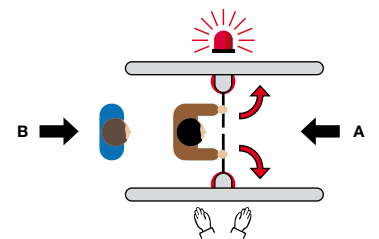(64 1/2" x 59 5/8")

* Single lane (L x W)

Two operating modes

'SECURI-SAFE' mode focused on security (standard)
- Electromechanical obstacles locking in case of a forced entry attempt in direction A or B

B → ← A

'EGRESS' mode compliant with the highest fire safety standards (option)
- In case of emergency, the obstacles can be unlocked with a simple push to automatically open in the direction of egress (direction B)
- Audio and visual alarms to signal evacuation in progress
- Returns to prior operating mode (programmable timer)

B → ← A

BENEFITS
- Pedestrian access control automation
- Restricts access to secured zones
- Employee and visitor Entry/Exit tracking
- Reduced need for manned entrance
- Meets fire safety standards

MARKETS
- Banks and insurance companies
- Government buildings and institutions
- Office buildings, head offices and administrative sites
- Schools, universities and colleges

OPTIONS & ACCESSORIES

Choose from our range of options and accessories
to customise the design, safety level and control of
your SlimLane.

SAFETY

- Enhanced electronic protection of luggage
- 'EGRESS' operating mode
- Battery backup for automatic opening in case of power failure, with a mechanism to lock obstacles in the direction of egress

AESTHETICS & CUSTOMISATION

- Transparent glass side panels
- Customisable equipment perfectly harmonising with your architectural style
- Customised glass obstacle with pattern or logo
- Podium

CONTROL & COMMAND

- Smooth integration of proximity, magnetic card readers, biometric scanners, and other user authentication systems
- SlimLane Monitoring Panel for remote management of security entrance lanes

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