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Call: 203-647-9147  Email: sales@haywardts.com
Website: www.haywardts.com

EZ Lane SG Swing Glass Optical
Interior Applications

Mid-Range Optical  •  High Swing Glass Barrier  •  Bi-Directional
Tailgate Detection  •  Crawl Detection  •  Full Alerts  •  Simple Programming

Applications:
Optical turnstiles consist of two pedestals that utilize photoelectric beams which create a sensing field to monitor the passage of objects. Depending upon the level of security clearance required, they can be used with/without staff and are part of an integrated access control system. Optical turnstiles with barriers are typically used in higher security environments, and are available in a wide variety of styles.

Glass barrier options are available with differing sizes and styles - ranging from standard to maximum security barriers. Lane widths can vary to accommodate ADA compliance.

The EZ Lane SG is our premium model in the swing glass series and offers cabinets with square or rounded ends. The glass is available in a variety of heights - depending upon your security needs. The glass swing is bi-directional permitting immediate passage from both directions. They are designed to prevent tailgating and can be configured for ADA compliance.

About Hayward Turnstiles:
Hayward Turnstiles has over 50 years of expertise in quality manufacturing of precision aircraft parts and reliable turnstiles.

Our factory, in Milford, CT, is AS9100 Certified to aerospace standards, resulting in superior turnstiles. Engineered to industrial grade specifications, they are durable and built tough for long lasting performance. Proudly made in the USA, we distribute worldwide with installations across the globe.
Applications:
The EZ Lane SG Swing Glass is our premium model in the swing glass series and offers an enhanced level of security. The glass is available in a variety of heights depending upon your security needs.

STANDARD FEATURES
Quick and smooth motorized swing glass for bi-directional operation and fast passage.

Optical Detection:
LED’s linked to 32-bit CPU.

Throughput/Capacity:
Up to 50 passages per minute for fast user throughput

Card Stacking:
- Lane remains open while authorizing multiple credentials
- Increases throughput during busy periods
- Allows simultaneous transactions

Alerts (Visible LED & Audible):
- Access Allowed: Green arrow and confirmation tone
- Access Declined: Red X and rejection tones (3 types)

Tailgate Detection:
- Assures that only one person enters for each authorized credential
- Prevents “Piggybacking” by unauthorized persons

Crawl Under Detection:
Optical LED’s detect all movement 8” above the floor

Reader Integration:
- Easily integrates to access control and fire safety systems through dry contact
- Reader mounts internally in cabinet under lane status LED
- Factory installation available - End user supplied reader

Power Failure/Emergency Mode:
- Barrier easily pushes open at power failure/emergency
- Barrier auto-resets when power is restored

Power Supply:
24 VDC - Maximum power consumption 90-180 W

Cabinet Style:
Stainless steel w/square or round ends and tempered glass top

Glass Color Choices (swinging panels and sidewalls)
Choice of Glass Colors in clear, dark gray, blue or bronze tint

Quality Control:
Every unit is inspected, tested, and certified before shipment.

OPTIONS
Lane Mounting Platform (for above floor wiring):
- Cabinet is mounted on pedestal base to conceal wiring
- Walk over conduit for quick installation (no-drilling)

Glass Panel Options
Personalization of Glass Panels by etching (e.g. Company Logo)

Remote Lane Controller
- Remotely control and change your Optical Turnstile parameters
- Perform diagnostic checks, analyze alarms, display patron counts