Mid-Range Optical  •  Enhanced Security  •  Retracting Glass Barrier  •  Bi-Directional Tailgate Detection  •  Crawl Detection  •  Full Alerts  •  Simple Programming

Applications:
Optical turnstiles consist of two pedestals that utilize photo electric 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 GT High Glass is our premium retractable glass model and offers maximum security. Full length glass panels meet at the center when closed. The advanced design fully retracts the glass into the cabinet for a concealed look. Retractable glass models require wider cabinets to accommodate their complex design and opening style. They are designed to prevent tailgating and can be configured for ADA compliance.

Simple Set Up
Each GT Optical lane is equipped with an internal LCD touch screen interface that allows for easy configuration of Optical Turnstile functions and operating modes.

Lane Widths for Narrow, Wide and ADA Passage
Passage widths accommodate 22” and 34” clear passage as well as 38” clear ADA passage. Cabinets are built wider to house the larger glass needed for wide passage. Custom glass etching and assorted glass colors also available.

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.

Get in touch with us for expert advice, design assistance, project review, free quotes, and for help with your access control needs.
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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 up to 50 simultaneous transactions

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

Lane Status LED’s (2):
Located at each end on pedestal fronts

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 6” 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:
• Includes battery back-up for temporary operation
• Barrier easily pushes open manually
• Barrier auto-resets when power is restored

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

Cabinet Style:
• Stainless steel with stainless steel top
• Choice of Glass Panel Color (clear, dark gray, blue or bronze)

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

OPTIONS

Climb Over Prevention:
The addition of a stationary high glass panel inside and above the turnstile cabinet prevents crawl over of the cabinet

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 and much more from an external color LCD touch screen

GT-1 Narrow Passage
GT-2 Wide Passage
GT-3 ADA Passage