

ClearPass Series

CP1000-R

Waist-High Barrier Optical Turnstiles Interior Application

CP1000-Z



CP1000-Z
Fine Hardwood,
Trapezoidal End



CP1000-R
Solid Surface,
Rounded End

Stainless Cabinet and Solid Surface or Wood Top

The ClearPass™ Series is our line of clear-panel barrier, optical pedestrian control devices. Using proprietary SilentStop™ technology to physically restrict passage through the optical lane, these turnstiles are ideally suited for office personnel entrances where the majority of the people enter using an ID card. The ultra-quiet retractable barrier allows for rapid pedestrian advancement while our advanced optics prevent “tail-gating” by those without proper credentials. And, these highly flexible turnstiles can operate as barrier or purely optical units at the turn of a key, depending on your needs.

The ClearPass™ CP1000-R (featuring rounded ends) and the CP1000-Z (featuring trapezoidal ends), both have a stainless cabinet with a choice of a solid surface or fine hardwood top to match any décor, and integrate with all standard access control equipment. (For multiple lanes, offer our two-sided CP2000-R & CP2000-Z center units).

ClearPass Series

Waist-High Barrier Optical Turnstiles Interior Application

Applications:

This barrier optical unit is designed for interior application and features our signature 304 stainless steel construction (No. 4 brushed satin finish) with a round-shaped (CP1000-R), or trapezoid-shaped (CP1000-Z), top crafted from either solid surface material or wood. It is ideally suited for office personnel entrances, or locations where the majority of people enter using an ID card.

Product Features:

Materials and Finishes:

- Bollard construction is of 304 stainless steel with slim-line body design
- Designer Tops are available in a wide variety of solid surface colors or woods to match your interior design needs
- Barrier wings are crafted from Lexan™

Options:

- Single or multiple lane configurations are available
- Corporate logos can be etched into barrier panels for added effect
- Optional console device can remotely monitor and control lane use
- Alarm outputs: n/c. n/o relay rated at 5 amp @24 vdc/auxiliary alarm output contacts provided for interface to building access control, fire/life safety, security, CCTV, and monitoring systems
- Adjustable Entry Reset - enables the unit to re-set at time intervals to your choosing when unauthorized passage is attempted
- Tamper Alarms – Unauthorized entry attempts or tampering will trigger alarms for a predetermined (adjustable) time frame
- Sensors – can detect tail-gating and crawling

Also available as an ADA unit (models CP1000-R-ADA or CP1000-Z-ADA).

Design & Construction:

- Designed for reliable operation with aesthetics in mind
- Optical sensors provide for passage for up to 30 people/minute
- Visual and Audible - lighting (green/yellow/red) and sound is provided to acknowledge status of passageway (open or closed), and indicates valid card read or alarm condition
- Horizontal graphic arrays (HGAs) solid state/maintenance free
- Optical sensors to prevent unauthorized "crawling" thru lane
- Lock-out conversion from barrier-optical mode to optical-only lane mode
- Alarm buzzer sounds on alarm condition
- Unit does not need to close before next swipe, allowing quicker flow
- Safety - Barrier wings will open upon loss of power, and sensors will prevent closure on persons or objects in passage lane
- Activation Inputs – sustained dry contact inputs are available to control directions of flow; select barrier wing mode (open/closed) or open barriers for fire systems
- Output Signals – isolated momentary dry contact allows integration with remote alarms, doors, etc.
- Power Requirements: power supply input 100/120/220/230/240 VAC 50/60hz output-24 vdc @ 2 amps per passageway

Solid Surfaces:

These are just a few of the solid surfaces available for your turnstile's custom top.



Technical Specifications:

- Height: 39-1/2" (1003.29mm)
- Length: 49-1/2" (1257.29mm)
- Width: 12-7/8" (327mm)
- Barrier Wing: .5" (12.69mm) thick, 11.75" (298.45mm) long
- Lane Width: Standard 26" (660mm) can be reduced if required. ADA 36" lane available.
- Open/Close Time: 1 Second Minimum

Warranty:

Units are warranted against defects in materials and workmanship for a period of one year from date of delivery. See warranty information for specific details.

