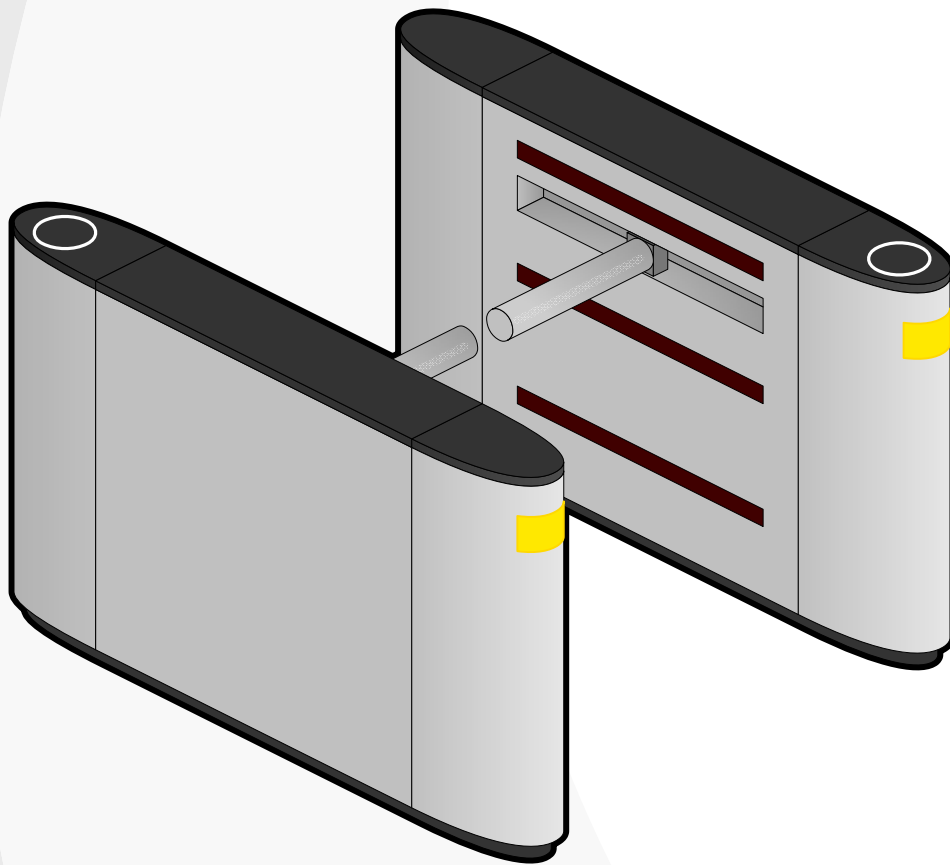


## Do you swing?

With the addition of its new horizontal swing arm barriers, PathMinder offers the fullest line of barrier optical turnstiles.



PathMinder offers the widest array of barrier style optical turnstiles: pivoting glass angel wings; sliding glass doors in 40", 60", 72" and 84" heights; drop arm barriers; and now, horizontal swing arm barriers.

The swinging horizontal barriers offer extra security. Further, because they provide a strong visual impression, they reduce false alarms—people who do not present a valid card cannot simply stroll through, as they might try with a barrier-free optical turnstile.

Like all PathMinder products, these new units offer a strong detection matrix, with wide-angle pulsed infrared beams at different heights and angles. The detection matrix tolerates severe misalignment, works well in direct sunlight, and can't be fooled by flashlights. It offers real ¼" tailgate detection, and disregards common objects like briefcases, purses, rolling carry-on suitcases, canes, and guide dogs.

### Features & Benefits

- 96 beam detection matrix, for strong tailgate detection, extra barrier safety, and lowest false alarm rate
- The barrier bar swings horizontally in both directions; it swings away from an approaching person, and folds flat into a recessed channel in the housing
- Barrier moves quickly but with little force, for superior safety and strong end-user acceptance
- Safety sensor net assures barrier never catches an arm, a purse or a backpack
- End lights at all four corners of the lane offer superior visual indications to users and guards—alarms flash red lights at all four corners of the lane for quick identification and response time
- Satisfies ADA requirements at a 36" lane width

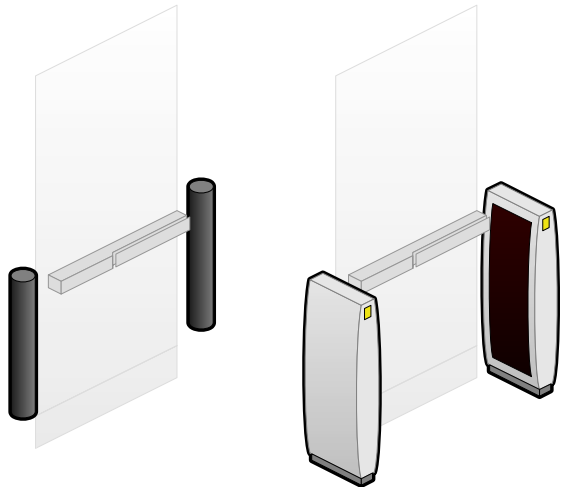
## “Secure” doorway vs. secure doorway.

One of these tailgate sensors is not like the others.

There are a few devices on the market that purport to protect a doorway—making sure, for example, that people only travel in one direction, and that only one person enters per card presented. Only PathMinder’s doorway tailgate sensor offers real security.

PathMinder’s tailgate sensor integrates closely with a door strike/door contact, and with an access control system (if present). The tailgate sensor can even generate REX signals for the door, unlocking the door as a person exits through the sensor array. The unit can even control two doors in a mantrap configuration—an industry exclusive.

With no moving parts, a very low false alarm rate, and practically unlimited throughput, PathMinder’s doorway tailgate sensor offers real speed and real security for doors.



### Typical competitor’s unit

2 parallel detection beams  
aluminum mesh finish, susceptible to spills  
8” tall detection area—no crawl protection  
  
No quantified claim of tailgate detection  
  
No mantrap capability

Tiny status light

Outputs are normally closed, requiring special hardware to integrate with some equipment

No option for counting/control software

### PathMinder doorway tailgate sensor

48 detection beams in a matrix  
standard steel housing is closed/spill-resistant  
26” tall detection area for better protection against crawl/jump attempts

Real ¼” tailgate detection

Optional mantrap package offers inexpensive and robust mantrap solution, controlling two doors (in cooperation with--or independent of--an access control system)

Two or four large, obvious end lights turn red/yellow/green to show closed/card access/open status, for clear communication

Selectable normally-open or normally-closed relay outputs for high flexibility

Optional people counting/control software

## Count with (and on) PathMinder. Robust people counting solutions for transit and gaming.

PathMinder has updated its people counting solution for greater reliability.

PathMinder’s people counting solution has two parts:

- a people counting optical turnstile (without card readers and end lights)
- our TrueCount System Administrator control software.



Each turnstile maintains an internal count of inbound and outbound traffic. The software queries this count periodically, and updates its master site occupancy count. This loose coupling is a unique PathMinder advantage: when the computer crashes, the turnstiles continue to count; when the computer comes back up, the software checks the turnstile’s internal counts, and adjusts the site occupancy accordingly. This way, passages are never missed.

Each people counting turnstile also has dry contact relay outputs that can drive optional external counters or send information back to an access control system.

The software offers the ability to print out the turnstile counts, offering strong control and traceability. It also offers a graphical, histogram-style view of traffic activity.

The turnstiles can connect to the PC via Ethernet, RS-232, or RS-422.

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