Smarter Security

DATA SHEET

FASTLANE ACCESS GATE RANGE

PASSGATE 300 | INTELLIGATE 300



Barrier turnstiles

Fastlane®
Passgate 300

Product Features	Fastlane Passgate 300
Pedestal Footprint (L x W x H)	9.4” x 38” (239 x 965mm)
Available Lane Widths	23.6” / 27.5” / 39.3” (600 / 699 / 998mm)
Barrier Heights	38” / 47.2” / 59.1” / 66.9” / 70.9” (965 / 1199 / 1501 / 1699 / 1801mm)
Brake Strength	≥ 60N / ≥ 300N (option)
Opening/ closing time	2 – 6 seconds (subject to barrier size)

Sustainability

- LEED Preferred Manufacturing
- Low Voltage/Low Power Consumption
- ISO 14001:2015 Accreditation

Single Barrier with Versatility

A new take on a classic, the Passgate 300 unit is a single pedestal, single barrier gate available in multiple heights and widths to suit a wide range of applications. Utilizing the proven GG300 engine the new Passgate is designed as an accessory to the hugely successful Fastlane Turnstile range. Conceived for use as an occasional lane for deliveries and oversized objects that may not fit through our standard range.

Advanced Security Technology

The Passgate 300 is a physical deterrent designed to control unauthorized access under staff supervision. Here are three key features:

- Opens upon authorized command or proper user credentials
- Glass barrier swings in the direction of travel
- Configurable open time or manual closure by security staff

User-Friendly & Safe

Engineered for quick acceptance and smooth operation in high-traffic areas.

- Automatic local alarm for unauthorized entry
- Fire alarm integration for emergency egress

Flexible Integration

Seamlessly connects with existing building systems for comprehensive security management.

- Compatible with Access Control, CCTV, and building management systems
- **Fastlane Connect™** enables remote control and diagnostics of turnstiles via Ethernet from any PC, tablet, or smartphone, or through Fastlane’s Multilane Controller.
- Optional visitor management input

PINPOINT ACCURACY | Features | SUPERIOR DESIGN | FIELD PROVEN RELIABILITY

Superior entry control
- Occasional gate for use with wheelchairs, groups or deliveries

Lower costs, higher ROI
- Quick and safe action
- Door-like motion ensures quick user acceptance

Elegant designs accentuate lobby
- Glass barrier provide secure and welcome entry
- Barrier open flush with the pedestal, minimizing footprint

Maximized uptime boosts profitability
- Fewer failures mean lower repair costs
- Online diagnostics and support packages

Durability and Reliability

Built to last, ensuring long-term performance and minimizing maintenance needs.

- In normal use, **10,000,000 cycles of operation**
- High-quality construction for lower whole-life costs
- Reduced failures and repair costs

Customizable Options

Adaptable to various architectural styles and accessibility requirements.

- **Finishes:** Wide range of metal colors, textures, and wood-like options.
- **Tops:** Choose from square or round pedestal end caps, with top options available in glass, stone, metal, and more.

Certifications (power supply only)

- UL 60950-1
- CSA C22.2 No. 60950-1-07, second edition

Accessories

- Fastlane Floor Protector
- Fastlane Infill System
- Multiple desktop controls - IP or Analog
- FastScan™ Tenant/Visitor System
- Reader Mounting Post
- FastCmd™

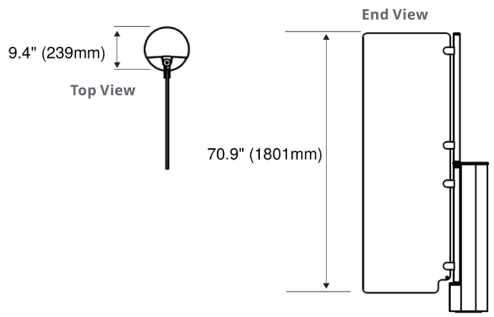
Please see Fastlane accessories data sheets for additional details.

DETAILS

Fastlane Passgate 300 dimensions

(single gate)

Please see the Fastlane Passgate 300 Drawing Pack for additional details.



FASTLANE PASSGATE 300 TECHNICAL SPECIFICATIONS

Enclosure material	Stainless steel 304, 240 grit (satin no. 4), horizontal grain
Weight (RX/TX Pedestal)	52.9lbs / 24kg
Barrier material	10mm Toughened Safety Glass BS EN12150 12mm Toughened/Laminated for 70.9" (1800mm) Tall option Tall option BS EN12150 & BS EN14449
Barrier Breakaway Force - Friction	≥ 60N (measured at 11.2" (285mm) from the shaft axis)
Maximum Rated Force - Locking Brakes	≥ 300N* (Damage to the Glass clamps and panel may occur above rated force)
Environmental	
Temperature	41 to 122°F (5 to 50°C)
Relative humidity	5 to 95% non-condensing
Energy consumption per lane	421kW hours per annum
Ingress protection	IP20 (Internal building applications only
Turnstile Power Specifications	
Per Pedestal	24Vdc 1.25A (max)
24Vdc Power Supply (Included)	
Enclosure	Black mild steel, wall mounted, 13" x 8" x 5.5" (330 x 203 x 140mm)
Modules	Dual or quad 24Vdc 2.5A overcurrent fold back
Input voltage	100-240Vac, 60/50Hz, 5A fused spur connection
Outputs	24 V DC, 60 W, 1.25 A
Access Control Inputs	
Voltage-free contact; 1mA current sense	Entry & Exit request (NORMALLY OPEN closing for 1 second)
Screw terminal connector	Visitor entry (NORMALLY OPEN momentary closing contact)
Max conductor CSA 16AWG/ 1.5mm2	Visitor exit (NORMALLY OPEN momentary closing contact)
Fire panel integration input	Opto-coupled Input12-24Vdc @ 25mA nominal
Ethernet connection	RJ45 TCP/IP Port
Access Control Outputs	
Voltage-free contact; Contact Rating 28Vdc 0.5A	
Screw terminal connector	Alarm 1 (NORMALLY CLOSED opening for 1 second)
Max conductor CSA 16AWG/ 1.5mm2	
System Outputs	
Turnstile status display	RGB LED diffused through 10mm high clear frosted acrylic
Alarm sounder output	98dB approx

* In normal use, 10,000,000 cycles of operation is expected before electromechanical subassemblies may require replacement as part of an approved preventative maintenance program.
*Fastlane logo present on left-most pedestal base. Removal available upon request.
* Due to continuous improvements, specifications are subject to change without prior notice.

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