



Barrier turnstiles

# Fastlane® Intelligate 300

## Product Features

## Fastlane Intelligate 300

Pedestal Footprint (L x W x H in inches)	9.4 x 38
Available Lane Widths (in inches)	39.3 / 47.2 / 55.1
Barrier Heights (in inches)	38 / 47.2 / 59.1 / 66.9 / 70.9
Brake Strength	≥ 60N / ≥ 300N (option)
Tailgate Detection	.39"
Throughput	1 per second

## Sustainability

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



## PINPOINT ACCURACY



## UNSURPASSED THROUGHPUT



## SUPERIOR DESIGN



## FIELD PROVEN RELIABILITY

### Smart detection reduces false alarms

- Differentiates body mass from smaller objects
- Provides instant feedback of traffic flow and incidents

### Lower costs, higher ROI

- High processing speed reduces traffic build-up
- Door-like motion ensures quick user acceptance

### Elegant designs accentuate lobby

- Glass barriers provide secure and welcome entry
- Barriers 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™

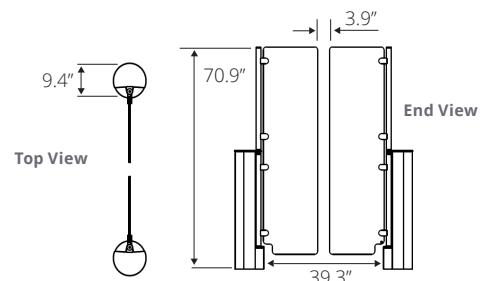
Please see Fastlane accessories data sheets for additional details.

## DETAILS

### Fastlane Intelligate 300 dimensions

(standard, single gate)

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



## FASTLANE INTELLIGATE 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 EN12150 12mm Toughened/Laminated for 1800mm Tall option EN12150/EN14449
Barrier Breakaway Force - Friction	≥ 60N (measured at 285mm from the shaft axis)
Maximum Rated Force - Locking Brakes	≥ 300N* (Damage to the Glass clamps and panel may occur above rated force)
<b>Environmental</b>	
Temperature	5 to 50 degrees centigrade
Relative humidity	5 to 95% non-condensing
Energy consumption per lane	421kW hours per annum
Ingress protection	IP20 (Internal building applications only)
<b>Turnstile Power Specifications</b>	
Receive Gate / Transmit Gate	24Vdc 1.25A (max)
<b>24Vdc Power Supply (Included)</b>	
Enclosure	Black mild steel, wall mounted, 13" x 8" x 5.5"
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
<b>Access Control Inputs</b>	
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/ 1.5mm <sup>2</sup>	Visitor exit (NORMALLY OPEN momentary closing contact)
Fire panel integration input	Opto-coupled Input 12-24Vdc @ 25mA nominal
Ethernet connection	RJ45 TCP/IP Port
<b>Access Control Outputs</b>	
Voltage-free contact; Contact Rating 28Vdc 0.5A	Entry & Exit monitor (NORMALLY CLOSED opening for 1 second)
Screw terminal connector	Alarm 1 (NORMALLY CLOSED opening for 1 second)
Max conductor CSA 16AWG/ 1.5mm <sup>2</sup>	Alarm 2 (NORMALLY CLOSED opening for 1 second)
<b>System Outputs</b>	
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.