



## Seamless Integration with GG300

Fastlane Intelligate 300 is a bi-directional, motorized access gate that includes unique tailgate detection. It allows passage for all authorized users-especially those with packages or reduced mobility-while using Fastlane optical technology to detect unauthorized access or directional violations.

### Advanced intelligence

Unlike typical pass gates, Intelligate 300 is an incredibly intelligent computer. An infrared-beam matrix engineered with microprocessors monitors pedestrian movement with pinpoint accuracy, detecting tailgaters and unauthorized users. Inherently more secure, this technology also yields the fastest entry and minimizes false alarms.

### IP enabled

Intelligate 300 features Fastlane Connect™, a TCP/IP communication and control system that enables Webbased turnstile control from any PC, tablet, smartphone, or from Fastlane's multiline Controller.

### Operation

Intelligate 300 is designed to ensure only one person gains access for each authorization granted. The glass barriers swing away from an authorized user. Barriers then either:

- Close quickly behind the authorized person to deter tailgaters
- Stay open for immediate additional authorized users passing in either direction

Intelligate 300 will automatically sound a local alarm if someone enters without authorization.

- Efforts to push past the glass barrier will sound a second, louder alarm
- A secondary relay can trigger CCTV, lock doors, or control elevators
- Optional locking brake for more secure environments

### User-friendly and safe

Intelligate 300 barriers automatically:

- Slow to a crawl when safety beams sense an object in the way
- Breakaway in either direction to minimize injury or damage
- Forced egress mode

Optionally, barriers can be configured to open in the exit direction upon fire alarm or power outage.

## Speedgates

# Fastlane® Intelligate 300



HIGH SECURITY

Advanced technology for superior entry control

- Detects tailgaters following behind authorized personnel
- Beam matrix profiles entire lane



PINPOINT ACCURACY

Intelligence virtually eliminates false alarms

- Differentiates body mass from smaller objects
- Increases acceptance, avoiding guard tune out



UNSURPASSED THROUGHPUT

Greater return on investment

- High processing speed reduces traffic build-up
- One person per second minimizes turnstiles required



SUPERIOR DESIGN

Refined, slim designs accentuate lobby

- Glass barriers provide secure and welcome entry
- Barriers open flush with the pedestal, minimizing footprint



FIELD-PROVEN RELIABILITY

Uptime and long lifetime improve bottom line

- Fewer failures mean lower repair costs
- Minimizes need for extra guards

## Applications

Intelligate 300 is often used alongside Fastlane optical turnstiles. Typical applications include high-rise building lobbies, corporate offices, financial institutions, and government facilities.

## Materials

- Barriers: .39" Toughened Safety Glass EN12150  
.47" Toughened/Laminated for locking/tall options EN12150 / EN14449
- Pedestals: 304 stainless steel
- Beam windows: Perspex® 962
- Tops: Corian® Deep-Black Quartz

A variety of premium and custom options are available to ensure Fastlane complements building aesthetics.

## Visitor management

Intelligate 300 features an optional visitor management input. When activated, unlimited access is allowed for a designated period, after which the system returns to its secure state.

## Disabled access

Intelligate 300 is compliant with ADA as well as most international standards. Audio/Visual feedback is standard.

## Options/Accessories

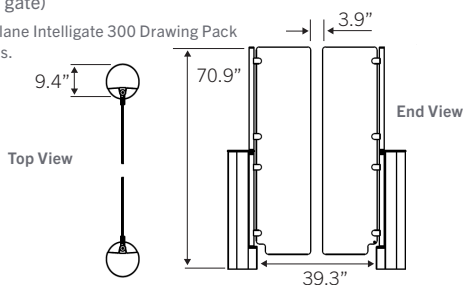
- Fastlane Technical Services
- Fastlane Floor Protector
- Fastlane Infill System
- Multiple desktop controls - IP or Analog
- FastScan™ Tenant/Visitor System
- Locking barriers
- Reader mounting post

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

<b>Pedestal dimensions (standard and ADA)</b> <ul style="list-style-type: none"> <li>Height: 38" (965 mm)</li> <li>Diameter: 9.4" (240 mm)</li> </ul>	<b>Barrier height- 4 options</b> <ul style="list-style-type: none"> <li>70.9" (1800 mm)</li> <li>59.1 (1500 mm)</li> <li>47.2 (1200 mm)</li> <li>38" (965 mm)</li> </ul>	<b>Inputs from Access Control</b> <ul style="list-style-type: none"> <li>Require voltage-free switching (current sense 1 mA typical)</li> <li>Entry request (normally open closing for &lt;1 second)</li> <li>Exit request (normally open closing for &lt;1 second)</li> <li>Visitor access in &amp; out (normally open momentary push button)</li> <li>Fire panel integration- Optocoupled Input 12-24 V DC @ 25mA nominal</li> </ul>
<b>Weights</b> <ul style="list-style-type: none"> <li>Pedestal: 52.9 lbs (24 kg)</li> <li>Standard glass: 39.7 lbs (18 kg) per panel</li> </ul>	<b>Barrier breakaway Ffrce</b> <ul style="list-style-type: none"> <li>60N (6.1 kg) nominal</li> <li>Available locking barriers 300 N (30 kg)</li> </ul>	
<b>Lane width</b> <ul style="list-style-type: none"> <li>Standard glass lane: 39.3" (1,000 mm)</li> <li>47.2" (1200 mm)</li> <li>55.1" (1400 mm)</li> </ul>	<b>Operating modes</b> <ul style="list-style-type: none"> <li>Card in/card out</li> <li>Card entry/push-button exit</li> <li>Push-button entry/card out</li> <li>Push-button entry/push-button exit</li> </ul>	<b>Outputs to Access System</b> <ul style="list-style-type: none"> <li>Voltage free relay contacts rated 0.5A, 28 V DC for output to system</li> <li>Lane entered (NC)</li> <li>Lane exited Exit (NC)</li> <li>Alarm 1 (NC, opening for 1s)</li> <li>Alarm 2 (NC, opening for 1s)</li> </ul>
<b>Throughput*</b> <ul style="list-style-type: none"> <li>1 person / second maximum (subject to response time of access control system)</li> </ul>	<b>Power requirements</b> <ul style="list-style-type: none"> <li>Input: 100-240 Vac, 50-60 Hz, 1500 mA</li> <li>Output: 24 V DC, 60 W, 1.25 A</li> </ul>	<b>Display</b> <ul style="list-style-type: none"> <li>RGB LED diffused through .39" high clear frosted acrylic</li> </ul>
<b>Tailgate detection distance</b> <ul style="list-style-type: none"> <li>0.39" / 10 mm</li> </ul>	<b>Reliability</b> <ul style="list-style-type: none"> <li>5,000,000+ cycles*</li> </ul>	<b>Certifications (power supply only)</b> <ul style="list-style-type: none"> <li>UL 60950-1</li> <li>CSA C22.2 No. 60950-1-07, second edition</li> </ul>
<b>Audible indicators</b> <ul style="list-style-type: none"> <li>Single tone sounder: card authorization and turnstile obstructions</li> <li>Multi-tone variable volume sounder: alarm condition</li> </ul>	<b>Ethernet connection</b> <ul style="list-style-type: none"> <li>TCP/IP port</li> </ul>	<b>Optics</b> <ul style="list-style-type: none"> <li>Optical turnstile - pulsed multi-infrared beam array, synchronized for detection and safety</li> <li>Environmentally hardened to avoid sunlight interference</li> </ul>

\* Expected time to pass through turnstile.

\* In normal use, 5,000,000 cycles of operation is expected before electromechanical subassemblies may require replacement as part of an approved preventative maintenance program.

\* Due to continuous improvements, specifications are subject to change without prior notice.