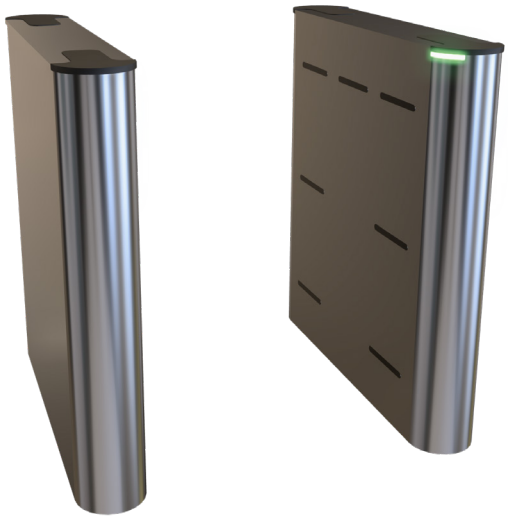
Smarter Security

DATA SHEET

FASTLANE PLUS TURNSTILES: BARRIER-FREE

400 OT | COMPACT



Barrier-free turnstiles

# Fastlane®
# 400 OT

| Product Features | Fastlane 400 OT |
|---|---|
| Pedestal Footprint (L x W x H) | 38.3” x 6.6” x 38” (972 x 168 x 965mm) |
| Available Lane Widths (in inches) | 26.0” / 36.0” ADA (660 / 914mm) |
| Tailgate Detection Distance | 1/4” (5mm) |
| Throughput | 1 per second |

### Sustainability

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

## Streamlined Optical Detection

The Fastlane 400 OT is a barrier-free optical turnstile that merges security with an inviting design. Utilizing advanced electronics and infrared technology, it ensures precise pedestrian detection and smooth traffic flow, managing up to one person per second. The system minimizes false alarms and detects tailgating attempts as close as 5mm, offering a secure and welcoming entrance solution.

### Advanced Security Technology

Utilizing cutting-edge optical detection technology for unparalleled accuracy and safety.

- **24-beam** high-resolution infrared matrix
- Detects tailgaters as close as **1/4” (5mm)** apart
- Can differentiate between body mass and smaller objects

### User-Friendly Design

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

- No barriers enable quick, safe movement for all during emergencies.
- An intuitive interface automatically guides entry and exit.
- The system ensures fast access for authorized users.

### Flexible Integration

Seamlessly connects with existing building systems for comprehensive security management.

- Compatible with Access Control, CCTV, and building management systems
- **Fastlane Connect™ ethernet communications** for remote control and diagnostics that enables Web-based turnstile control from any PC, tablet, smartphone, or from Fastlane’s Multilane Controller.
- Optional visitor management input

PINPOINT ACCURACY

**Smart detection reduces false alarms**

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

UNSURPASSED THROUGHPUT

**Lower costs, higher ROI**

- High processing speed reduces traffic build-up
- No barriers to impede movement

SUPERIOR DESIGN

**Elegant designs accentuate lobby**

- Barrier-free for a clean and unobstructed look
- Slim pedestal design for a minimizing footprint

FIELD PROVEN RELIABILITY

**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
- Fastlane Remote Control
- FastScan™ Tenant/Visitor System
- Multiple Reader Mounting Options
- FastCmd™

Please see Fastlane accessories data sheets for additional details.

## FASTLANE 400 OT TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Enclosure material | Stainless steel 304, 240 grit (satin no. 4), horizontal grain |
| Weight | 103lbs / 47kg |
| **Environmental** | |
| Temperature | 41 to 122°F (5 to 50°C) |
| Relative humidity | 5 to 95% non-condensing |
| Energy consumption per lane | 105kW hours per annum |
| Ingress protection | IP40 (Internal building applications only) |
| **Turnstile Power Specifications** | |
| Per Lane | 24Vdc 0.5A (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, 0.5 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 | Entry & Exit monitor (NORMALLY CLOSED opening for 1 second) |
| Screw terminal connector | Alarm 1 (NORMALLY CLOSED opening for 1 second) |
| Max conductor CSA 16AWG/ 1.5mm2 | Alarm 2 (NORMALLY CLOSED opening for 1 second) |
| **System Outputs** | |
| Turnstile status display | RGB LED diffused through 10mm high clear frosted acrylic |
| Alarm sounder output | 75 – 100 dB (93dB at 1 meter) |

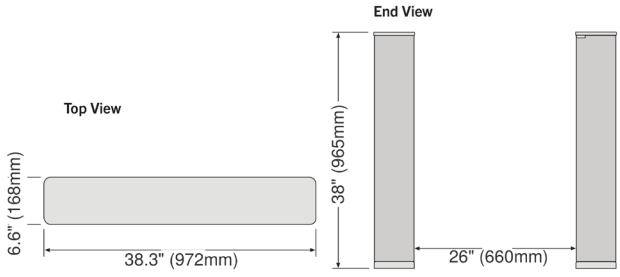
* In normal use, 10,000,000 cycles of operation is expected before electromechanical subassemblies may require replacement as part of an approved preventative maintenance program.
*Fastlane logo present on left-most pedestal base. Removal available upon request.
* Due to continuous improvements, specifications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

DETAILS

## Fastlane 400 OT dimensions

(standard, square ends, single turnstile)

Please see the Fastlane 400 OT Drawing Pack for additional details.




Smarter Security
More intelligent. More secure.

**www.smartersecurity.com | 800.943.0043**

24/7 Technical Support

With thousands of systems installed on six continents, Fastlane is a world leader in elegant and intelligent optical turnstiles.

Manufactured by Integrated Design Limited. Fastlane is a registered trademark of IDL, 1995.

©Copyright 2024, Smarter Security. All Rights Reserved.
Smarter Security is a registered trademark of Smarter Security, Inc.
Fastlane and Door Detective is a registered trademark of Integrated Design, Ltd.