Smarter Security

DATA SHEET

FASTLANE PLUS TURNSTILES: BARRIER-FREE

400 OT | COMPACT



Barrier-free turnstiles

Fastlane®
Compact

Product Features	Fastlane Compact
Pedestal Footprint (L x W x H)	17.6" x 6.6" x 38" (446 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 Compact Optical is the smallest entrance control pedestal in the Fastlane model line. Designed specifically to offer an exceptionally compact solution, the pedestals use the custom designed Fastlane processor and infrared beam matrix, capable of making hundreds of decisions every second. All this, means that the units can be incredibly accurate about who and what they see pass between the pedestals.

Advanced Security Technology

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

- **16-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™

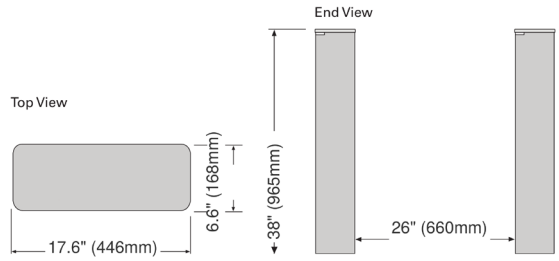
Please see Fastlane accessories data sheets for additional details.

DETAILS

Fastlane Compact dimensions

(standard, square ends, single turnstile)

Please see the Fastlane Compact Drawing Pack for additional details.



FASTLANE COMPACT TECHNICAL SPECIFICATIONS

Enclosure material	Stainless steel 304, 240 grit (satin no. 4), horizontal grain
Weight	55lbs / 25kg
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.

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.

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