



The Ultimate Combination of Intelligence and Elegance

Fastlane Plus 400 MA is a state-of-the-art barrier arm turnstile featuring a self-resetting arm mechanism for enhanced safety. With intelligent monitoring to detect tailgating and rapid throughput of up to 60 persons per minute, it offers versatile modes to meet diverse security needs. Its sleek design makes the Fastlane Plus 400 MA the ideal choice for effective access control and is available as a UL listed model.

Advanced Security Technology

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

- **20-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.

- Unique self-resetting break away arms for safer operation
- 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™ 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

Barrier turnstiles

Fastlane® Plus 400 MA

Product Features

Fastlane Plus 400 MA

| | |
|--|-------------------|
| Pedestal Footprint (L x W x H in inches) | 38.3 x 6.6 x 38 |
| Available Lane Widths (in inches) | 26.0 / 36.0 (ADA) |
| Barrier Height (in inches) | 31.7 |
| Brake Strength | ≥ 50N / ≥ 70N |
| Tailgate Detection | .25" |
| Throughput * | 1 per second |

Sustainability

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



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
- Door-like motion ensures quick user acceptance



SUPERIOR DESIGN

Elegant designs accentuate lobby

- Lightweight drop arm barriers provide secure and safe entry
- Arms open flush with the pedestal, 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
- Available UL 2593 certification upon request

Accessories

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

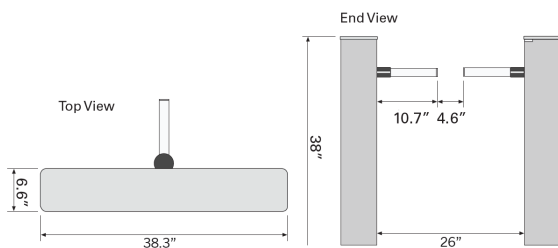
Please see Fastlane accessories data sheets for additional details.

DETAILS

Fastlane Plus 400 MA dimensions

(standard, single turnstile)

Please see the Fastlane Plus 400 MA Drawing Pack for additional details.



FASTLANE PLUS 400 MA TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Enclosure material | Stainless steel 304, 240 grit (satin no. 4), horizontal grain |
| Weight (Interlane Pedestal) | 117lbs / 53kg |
| Weight (RX/TX Pedestal) | 112lbs / 51kg |
| Barrier material | Aluminium tube 1.5" / 38mm Diameter |
| Barrier breakaway force (measured from the edge of the Arm) | ≥ 50N for 16" (400mm) Arm ≥ 70N for 11" (275mm) Arm |

Environmental

| | |
|-----------------------------|--|
| Temperature | 5 to 50 degrees centigrade |
| Relative humidity | 5 to 95% non-condensing |
| Energy consumption per lane | 210kW hours per annum |
| Ingress protection | IP20 (Internal building applications only) |

Turnstile Power Specifications

| | |
|------------------------------|----------------------|
| Receive Gate / Transmit Gate | 24Vdc 1.25A (max) |
| Dual Gate Interlane | 2x 24Vdc 1.25A (max) |

24Vdc Power Supply (Included)

| | |
|---------------|---|
| 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 |

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 metre) |

* 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.



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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