Fastlane® Glassgate 300

with IP communications



Setting the Standard

Fastlane Glassgate 300 has been designed from the ground up to exceed todays global certification standards such as CE and UL. The newest addition to the Fastlane range, GG300 offers a very light yet secure feel with large glass structural support panels. Maintaining the prestige look and feel of the Fastlane range with quality Stainless Steel and Corian® feature panels.



Designed to integrate seamlessly with Access Control, CCTV and whole building management systems. By receiving information from your Access Control system, Glassgate 300 knows how many people to admit and in which direction of travel. Any unexpected movements are instantly met with an audible and

visual alarm and signals are passed to your Access Control or CCTV system to acknowledge an alarm condition has occurred. Glassgate 300 features Fastlane *Connect*, IP communications for control, configuration and diagnostics. GG300 will be available with 3 panel heights in standard and DDA lane widths.

Barrier type

GLASS
ARM
OPTICAL

Secure

- Class-leading infrared detection systems
- Detects and deters tailgaters in very close proximity
- Barriers are a visual and physical deterrent

Accurate

- Accurately assesses traffic through the barrier
- Differentiates body mass from smaller objects
- Provides feedback of traffic flow

Fast

- → Quick and safe action
- → High processing speed reduces traffic build-up
- → Door-like motion ensures quick user acceptance

Aesthetics

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

Reliability

- Quality build lowers whole life costs
- → Fewer failures mean lower repair costs
- On-line diagnostics and support packages

Fastlane® Glassgate 300



Dimensions

L x W x H Weight

Standard lane width DDA/ADA lane width Barrier height Barrier material

Barrier breakaway force Barrier speed of operation

Infrared optical matrix - pulsed beam paths

Tailgate detection distance

Pedestrian Access Throughput

Optical system performance Typical application Card buffering capacity Turnstile functions

→ Turnstile Power Specifications

Receive Gate / Transmit Gate
Dual Gate Interlane

⊕ Environmental

Temperature Relative humidity

Energy consumption per lane

Ingress protection

→ Power Supply (Included)

Enclosure Modules Input voltage Approvals

Access Control Inputs

Voltage-free contacts;

1mA current sense Screw terminal connector

Max conductor CSA 16AWG/ 1.5mm²

→ Access Control Outputs

Voltage-free contacts:

Contact Rating 28Vdc 0.5A Screw terminal Connector

Max conductor CSA 16AWG/ 1.5mm²

Fire panel integration input Ethernet connection Turnstile status display Alarm sounder output 1129 x 200 x 965mm / 44.4 x 7.9 x 38 Inches

50kg / 110lbs 660mm / 26" 914mm / 36"

965mm / 38" 1200mm/47.2" 1500mm/59" 10mm Toughened Safety Glass EN14179 / ANSI 97.1

< 40N

0.9 second (min, std lane)

20

5mm / 1/4"

1 person per second 40 persons per minute

8 cards max.

As detailed in the product functional test specification

24Vdc 1.25A 2 X 24Vdc 1.25A

5 to 50 degrees centigrade 5 to 95% non-condensing 438kW hours per annum

IP40 (Internal building applications only)

Black mild steel, wall mounted, 330mm (13") x 200mm (8") x 136mm (5.5")

Dual or quad 24Vdc 2.5A overcurrent fold back 100-240Vac, 60/50Hz, 5A fused spur connection UL 60950-1 CSA C22.2 No. 60950-1-07 second edition

Entry request (NORMALLY OPEN closing for 1 second)
Exit request (NORMALLY OPEN closing for 1 second)
Visitor entry (NORMALLY OPEN momentary closing contact)
Visitor exit (NORMALLY OPEN momentary closing contact)

Entry monitor (NORMALLY CLOSED opening for 1 second) Exit monitor (NORMALLY CLOSED opening for 1 second) Alarm 1 (NORMALLY CLOSED opening for 1-16 seconds) Alarm 2 (NORMALLY OPEN closing for 1 second) Opto-coupled Input 12-24V dc @ 25mA nom

RJ45 TCP/IP Port

RGB LED diffused through 10mm high clear frosted acrylic

73dB

For further information please contact your local supplier



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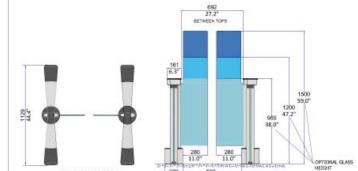






Photos may not represent current production models
Please note specifications are subject to change without prior notice and performance features vary from model to model.

Glassgate 300 dimensions detail (Standard round ends, single lane). Please see the



Glassgate 300 Drawing Pack for additional details.