Fastlane® Glassgate 150 with IP communications

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Setting New Standards in Entrance Control

Fastlane Glassgate 150 draws on years of IDL's manufacturing expertise in the field of infrared detection systems. By utilising a matrix of beams the Glassgate 150 can make intelligent decisions about traffic movement, direction and type through an entrance way, then control flow by opening and closing the glass barriers where appropriate.

Designed to integrate seamlessly with Access Control, CCTV and whole building management systems. By receiving information from your Access Control system, Glassgate 150 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 150 now features Fastlane *Connect*, IP communications for control, configuration and diagnostics. The turnstile will even be able to notify when a service or maintenance is due.

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
⊕ Passes information about traffic numbers

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

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Features

Mounting
Pedestals have four mounting holes each for fixing to the floor or an optional floor protector

Interfacing
⊙ RJ45 connections between the units
⊙ Quick-disconnect screw terminals for power and external I/Os
⊙ Touchcreen communications (option)
⊙ TCP/IP communications

Inputs for:
⊙ Authorised entry
⊙ Authorised exit
⊙ Visitor entry
⊙ Visitor exit
⊙ Power supply
⊙ Fire mode

Non-Latching dry relay outputs for:
⊙ Alarm 1
⊙ Alarm 2
⊙ Entry passage
⊙ Exit passage

Specifications

Cable specifications
⊙ Unit to Unit - Category 5 cable, RJ45 connectors
⊙ Interface cables to Access Control Panel - 2-Conductor 22awg 20 metres
⊙ CPU to Touchscreen (option) - 2 conductor and ground/shield 50 metres
⊙ Supply (24Vdc) - 2 Conductor 22 awg 25 metres
  Note - wire gauge depends on cable length and current requirements

Mounting
Pedestal units 4 fixings each. 10mm studs recommended

Dimensions
WxLxH Pedestal unit 168x1148x965mm

Weight
Less than 60Kg per pedestal

Casings
Stainless Steel with Black Quartz Corian tops

Visual indicators
Multi-colour LEDs for status

Audible indicators
Multiple sounders for status and alarms

Options
Touchscreen remote control
Floor protector, non-drill floor mounting

Warranty
12 Months Return to Manufacturer (can be extended)

Fastlane GG150 is intended for use in indoor environments that comply with the following:

Temperature
0 - 50 degrees Celsius

Humidity
5 - 80% Relative

Power supply
Included, 100 to 240Vac input @ 0.4A, 24Vdc output @ 2.5A max

Glassgate 150 dimensions detail

(Standard round ends, single lane). Please see the Glassgate 150 Drawing Pack for additional details

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