Fastlane® Tripod

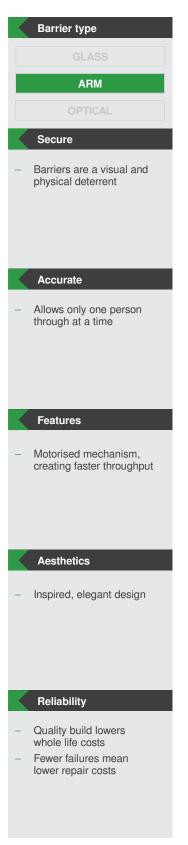


Setting the Standard

The Fastlane Tripod features a motorised mechanism for user safety and convenience. Attached to an Access Control System, once the Tripod receives a valid authorisation signal the arms move in the direction of requested travel, and will then await the user applying light pressure to the barrier before gently auto-rotating for one user.



This will ensure that the passage through the unit is safe whilst ensuring that no tailgating or unauthorised entry can take place. The Fastlane Tripod unit is capable of accepting commands to allow passage in either direction by connection to a suitable Access Control System (ACS); free access can be easily configured by the ACS as can other changes as required during operation. ACS proximity readers are mounted onto the top or end panels of the unit for maximum convenience.



Fastlane® Tripod

Physical

Enclosure material
Dimensions L x W x H

Weight
Lane width
Barrier arm length
Barrier type

Barrier speed of operation

Pedestrian Access Throughput

Typical application
Card buffering capacity

Turnstile Power Specifications

Per lane

Environmental

Temperature Relative humidity

Energy consumption per lane

Ingress protection

Power Supply (Included)

Enclosure Modules Input voltage Approvals

Access Control Inputs

Voltage-free contact; 1mA current sense Screw terminal connector Max conductor CSA 16AWG/ 1.5mm2

iviax conductor of

Access Control Outputs

Voltage-free contact; Contact Rating 28Vdc 0.5A Screw terminal connector

Max conductor CSA 16AWG/ 1.5mm2

System Output

Turnstile status display Alarm sounder output

Reliability

Stainless steel 304, 240 grit (satin no. 4), horizontal grain

1112 x 248 x 950mm / 43.8 x 9.8 x 37.4 Inches

70kg / 154.3lbs 600mm / 23.6" 500mm / 19.7" Rigid Arms < 2 seconds

20 persons per minute

10 cards max

24Vdc 1A (max)

5 to 50 degrees centigrade 5 to 95% non-condensing 105kW hours per annum

IP20 (Internal building applications only)

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

Single, 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 relay C NC NO Contacts

RGB LED diffused through 10mm high clear frosted acrylic 75-100 dB (93dB at 1 metre)

In Normal use, 5,000,000 cycles of operation is expected before electro mechanical parts require replacement as part of an approved preventative maintenance programme.

Technical Specification Version A2 Manufactured by Integrated Design Limited.



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