



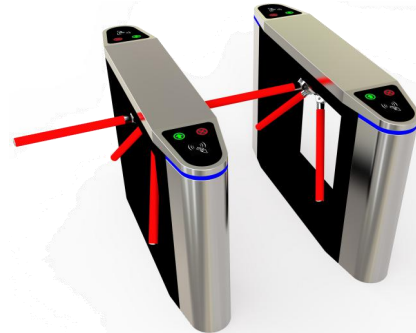
Jayda Industry Co., Limited

Add: Room 501, No.6, West 4th Alley, XingWei Village, FuYong Town, BaoAn District, Shenzhen, China Website: [https:// www.jaydaygate.com](https://www.jaydaygate.com)
Skype: lukezhang821 Tel: +86-13548106515 E-mail: luke@jaydaygate.com

Tripod Turnstiles



JDGD-21A



JDGD-22

General Description

Housing

Made from #304 stainless steel sheet and sharp angles and protrusions completely eliminated, it gives users the max protection against hurt. Meanwhile, dust/ waterproof hinged locked cover provides maximum access to the controller and other mechanism, thus easy to debug and maintain if any problems occur. Finally, the support is equipped for optional access control devices, such as card reader, fingerprint reader, facial recognition system., etc.

Control Board

DIP switch is equipped on the control board, by which users are able to program the operational status freely, e.g. work mode, open/close time, etc. There are some LED indicators on the controller which indicate working status, by which users are easy to find out problems and solutions.

Drop-arm mechanism

The passage must be opening to meet special requirement in special condition, such as power failure, emergency (e.g fire-fighting) Jayda tripod turnstiles allow the gate to put down the arms to pass freely.

High Integration

Jayda tripod turnstiles are equipped with standard interfaces for connection with different access control systems. Because of wide integration, users are free to use different access devices to customize special turnstile systems.

Safety

Pedestrian push the arm with slight power and pass through, the arm will fix steadily with out jumping back, and no hurt/risk for pedestrian occurs

Features

1. Made of high quality #304stainless steel
2. LED lane status and direction indicator lights
3. Built-in intelligent PLC controller
4. Easy integration with any type of identification or authorization system
5. Unidirectional or bi-directional pass
6. Auto open and free access when power off
7. Traffic light indicator
8. The passage will be locked up again if pedestrain does not pass in valid time;
The valid passing time can be set up from PLC controller

Technical Specifications

Housing Material	#304 stainless sheet
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Dimensions	1400*280*980mm
Start-up time	3 seconds
Open time	0.2 seconds
Direction	Unidirectional or bi-directional pass
Working Environment	Indoor or outdoor
IP Rate	IP45
Pass Speed	30-35 persons per minute
Life cycle	>5 million times
Working Temperature	Indoor or outdoor -10°C-50°C , Relative humidity:<=90%, no condensation
Input Interface	Dry contact signal or +12V level signal or DC12V pulse signal with a width of more than 100ms. Driving current: > 10mA
Working Voltage	AC110/220 ±10% V/50 ±10% HZ (specify before manufacturing)
Motor Type	Brushless motor 24V 40W for Automatic Model
Power Consumption	5A
Weight	40 kgs

System Diagram

Access Control System

