

# Jayda Industry Co., Limited

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## About us

Jayda Industry Company., Limited is a professional provider of entrance control systems. We supply barrier gates, swing gates, flap gates, tripod turnstiles, hydraulic rising bollard, RFID & bluetooth reader which can be installed at commercial, residential and industrial sectors.

We committed to provide our clients with high quality products and regard it as our core work all the time. Jayda company is always continuing to introduce into advanced production equipment, well trained technicians and workers who are working for this field at least 3 years, meanwhile, strict quality control system is applied to monitor every step from raw material selection all the way down to completed products, which enable us to develop update products terms of functionality, safety and design.

Except high quality, competitive costs and good after-sales support are also very important factors for us to keep good partnership with our clients in the long run. As a precondition for high quality, we carefully cooperate with different qualified supplier and strictly control cost at every step. Meanwhile, whatever our sales and technicians are very professional enough to solve all kinds of problems all the time.

## **Our Service**

Same as quality, service is also the life of Jayda Industry Co., Limited, which exist in every Jayda members' blood all the time. Jayda adopts strict quality control system to monitor every step during manufacturing so that ensure all products qualified from raw material all the way down to completed goods before delivery.

All of our workers are well trained and have worked in the field at least 3 years. They are professional enough to deal with different problems in the first time, or response within 24 hours. We can introduce you the applicable products as what you require. However, if you are not sure what you need exactly, just give us your ideas and we will make out accurate solutions for you. If our current products dissatisfy you, we would like to redesign for you as your idea if possible.

Jayda committed to provide our customers with the highest quality services and competitive price. Meanwhile, we are continuing to develop new products to meet different demands and control our cost to help our clients. We provide 12 months comprehensive warranty on parts and service . A complete range of service, maintenance and spare parts are available from the company .This guarantees good equipment first time and allows us to give full technical support on every item we supply.

## **Our products**

## Toll Gate

### Function & Features

1. Motor and gearbox housed in fully sealed, protective aluminium housing
2. Compatible with all types of access control system
3. Smooth fast operation time without jumping and silent
4. Life cycle is up to 5 million times
5. Support IR sensor, vehicle detector, traffic light, remote control., etc
7. Maintenancefree technology employed, extremely low operational costs
7. Easy to be opened manually or automatic open when power failure



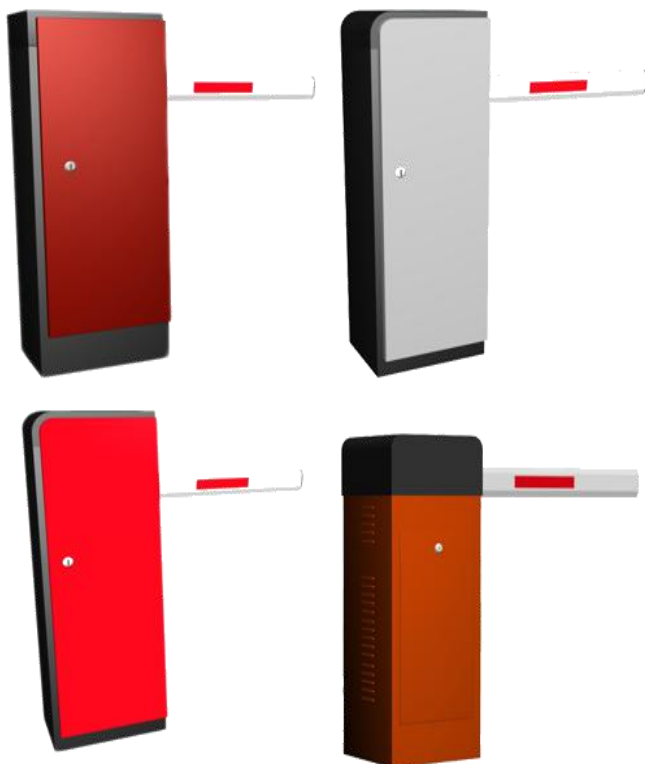
### Parameters

Technical Data	JDTG-1	JDTG-2	JDTG-3	JDTG-4
Power supply	AC220V/AC110V, 50/60hZ			
Rated power	80W			
Rotary speed	30r/min	25r/min	15r/min	10r/min
Rated torque	12N.m	18N.m	24N.m	30N.m
Boom length	Max 2.5m	Max 3.0m	Max 4.0m	Max 5.0m
Noise	≤60dB			
Open/close time	0.9 second	1.4 seconds	1.8 seconds	3.2 seconds
Life cycle	5 million times			
Error Action	≤0.01%			
Weight	75 kgs			
Temperature	-40°C~ +75°C			

## Barrier Gate

### Function & Features

1. Compact housing with UV-resistant environmental-friendly powder coat finish for maximum protection against corrosion.
2. High strength aluminum alloy boom covered with bright red reflective tap strips,
3. The lever system enables an harmonious movement of boom without
4. Compatible with all types of access control system
5. Able to be equipped with straight/ articulated/ fence boom
6. Easy to be opened manually when power off



### Parameters

Technical Data	JDDZ-5	JDDZ-6	JDDZ-7
Rated Power	AC220V/AC110V, 50/60hZ		
Finish	powder coating		
Open/close time	3 seconds or 6 seconds		
Boom Length	<= 6 meters (straight boom) <= 4.5 meters (articulated boom)		
Dimensions	350*280*1060mm		
Weight	80 kgs		
Loop Detector	Optional		
IR sensor	Optional		
Wave Pressure	Optional		
Temperature	-20°C~ +50°C		

## Tripod Turnstile

### Function & Features

1. 304 grade brushed stainless 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. Bi-directional pass
6. Auto open and free access when power off
7. Traffic light indicator

### Parameters

Pole Length	500mm
Pole Load-Bearing	Max 40 kgs
Pole Driving Force	3 kgs
Passage Width	550mm
Rotating Direction	Dual directions
Power Supply	AC220V/AC110V, 50/60hZ
Transit Speed	30 persons per minute
Open Time	1-2 minutes
Life Cycle	5 million times
Com Port	RS485
Temperature	-20°C~ +50°C



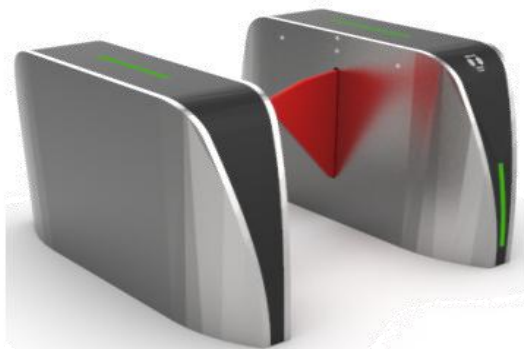
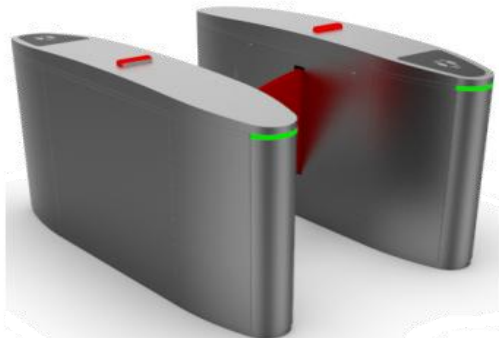
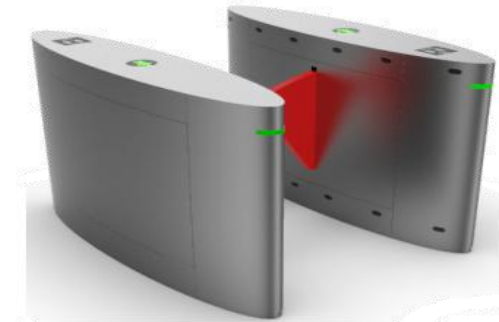
## Flap Gate

### Function & Features

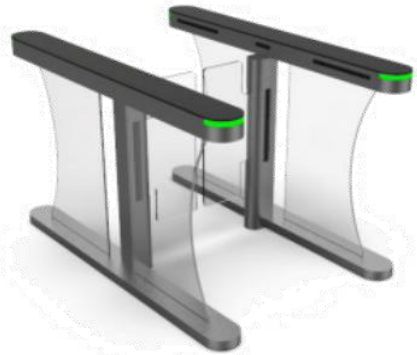
1. LED lane status and direction indicator lights
2. Built-in intelligent PLC controller
3. Motion detection sensor array
4. Automatic open in the event of an emergency
5. Easy integration with any type of identification or authorization system
6. Bi-directional access control
7. Automatic detection for malfunction

### Parameters

Channel Width	Max 550m
Arm Length	250mm
Power Supply	AC220V/AC110V, 50/60hZ
Drive Motor	DC24V brush motor
Transit Speed	40 persons per minute
Open & Close Time	0.2 seconds
Reset Time	3 seconds
Com Port	RS485
Life Cycle	3 million times
Temperature	-20°C~ +50°C



## Speed Gate



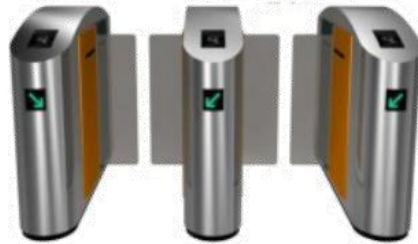
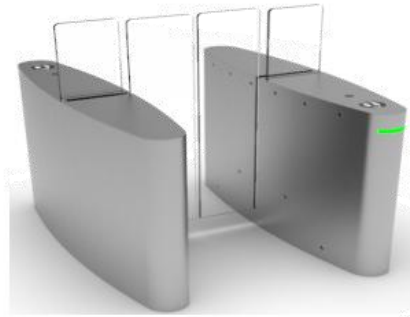
### Function & Features

1. LED lane status and direction indicator lights
2. Built-in intelligent PLC controller
3. Motion detection sensor array
4. Automatic open in the event of an emergency
5. Easy integration with any type of identification or authorization system
6. Bi-directional access control
7. Automatic detection for malfunction

### Parameters

Swing Angle	90 degrees
Passage Width	600-900mm
Power Supply	AC220V/AC110V, 50/60hZ
Drive Motor	servo motor
Transit Speed	40 persons per minute
Open & Close Time	0.2 seconds
Reset Time	3 seconds
Com Port	RS485
Life Cycle	3 million times
Temperature	-20°C~ +50°C

## Sliding Gate



### Function & Features

1. LED lane status and direction indicator lights
2. Built-in intelligent PLC controller
3. Motion detection sensor array
4. Automatic open in the event of an emergency
5. Easy integration with any type of identification or authorization system
6. Bi-directional access control
7. Automatic detection for malfunction

### Parameters

Channel Width	Max 550mm
Input Interface	Dry contact signal or DC12V electric level signal, drive current >10mA
Power Supply	AC220V/AC110V, 50/60hZ
Drive Motor	DC24V brush motor
Transit Speed	40 persons per minute
Open & Close Time	1-2 seconds
Reset Time	3 seconds
Com Port	RS485
Life Cycle	3 million times
Temperature	-20°C~ +50°C



## Drop Arm Gate



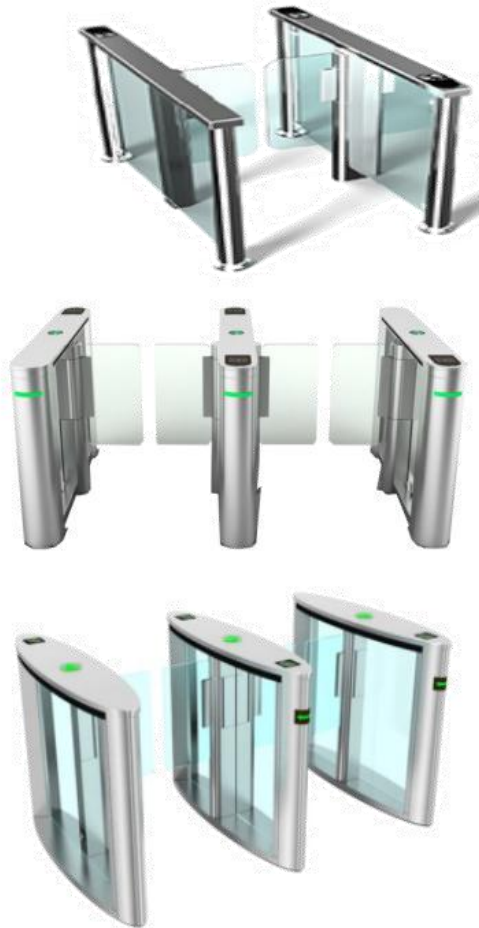
### Function & Features

1. LED lane status and direction indicator lights
2. Built-in intelligent PLC controller
3. Motion detection sensor array
4. Automatic open in the event of an emergency
5. Easy integration with any type of identification or authorization system
6. Bi-directional access control
7. Automatic detection for malfunction

### Parameters

Pole Length	300mm
Input Interface	Dry contact signal or DC12V electric level signal, drive current >10mA
Power Supply	AC220V/AC110V, 50/60hZ
Drive Motor	DC24V brush motor
Transit Speed	40 persons per minute (NO); 25-30 persons per minute (NC)
Open & Close Time	1-2 seconds
Reset Time	3 seconds
Com Port	RS485
Life Cycle	3 million times
Temperature	-20°C~ +50°C

## Speed Gate



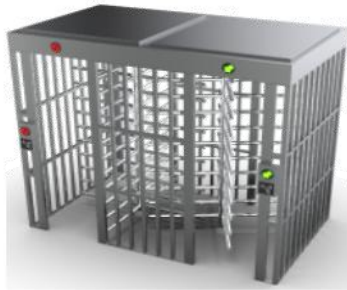
### Function & Features

1. LED lane status and direction indicator lights
2. Built-in intelligent PLC controller
3. Motion detection sensor array
4. Automatic open in the event of an emergency
5. Easy integration with any type of identification or authorization system

### Parameters

Input Interface	Dry contact signal or DC12V electric level signal, drive current >10mA
Power Supply	AC220V/AC110V, 50/60hZ
Drive Motor	Servo motor
Transit Speed	40 persons/min(NO), 25~30 persons/min(NC)
Open & Close Time	0.3 second
Reset Time	1 seconds
Com Port	RS485
Life Cycle	>5 million times
Temperature	-20°C~ +50°C

## Full Height Turnstile



### Function & Features

1. 304 grade brushed stainless 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. Bi-directional pass
6. Auto open and free access when power off
7. Traffic light indicator

### Parameters

Pole Length	500mm
Pole Load-Bearing	Max 40 kgs
Pole Driving Force	3 kgs
Passage Width	550mm
Rotating Direction	Dual directions
Power Supply	AC220V/AC110V, 50/60hZ
Transit Speed	30 persons per minute
Open Time	1-2 minutes
Life Cycle	5 million times
Com Port	RS485
Temperature	-20°C~ +50°C

## Hydraulic Rising Bollard



### Function & Features

1. Fast speed and low noise: the fastest time of lifting is 2 seconds
2. Agility Control: the control unit uses a versatile logic controller
3. Unique Structure
4. Safe and Reliable
5. Economical and Practical

### Parameters

System Control	Electric hydraulic drive
Through Pressure	Bearing over 80 ton container truck
Power Supply	AC220V/AC110V, 50/60hZ
System Power	3.7 KW
Rising Time	≤3~5 seconds (adjustable)
Falling Time	≤ 3 seconds (adjustable)
Outside Bollard Height	600mm
Thickness	6mm, 8mm, 10mm optional
Diameter	168mm, 219mm, 275mm, 324mm optional
Box Round Diameter	370mm. Height: 990mm
Remote Control Range	≤ 30 meters
Material	#304 stainless steel ( #201, #316 stainless steel optional)

## Bluetooth Reader & Card



### Function & Features

1. Fast reading speed, long reading distance, good directivity; Reading distance adjustable, 10-40 km/hours is able to read card without stopping
2. Able to penetrate through car's protective films, suitable with all vehicles
3. No stopping when reading, by which traffic speed is improved too much. No traffic jam in peak traffic hour and energy cost saved.

### Parameters

Working Mode	optical excitation location, CDMA bluetooth communication, dormancy awakening
Power Supply	DC12V~18V, 4A
Adaptor	AC110~220V/DC+12V
Bluetooth Power	12W
Working Frequency	433MHZ
Infrared Frequency	38KHZ
Reading Area	Max 80 degree conical area
Reading Distance	40m
Tag Protocol	CDMA
Com Interface	Weigand 26/34 RS232/485

## Traffic Cone



### Function & Features

1. Made of PVC, Flexible, firmer against vehicle running over;
  2. Anti-UV, fading resistant and no ageing;
  3. Fluorescent orange, high visibility;
  4. Reasonable design, the cone can be stacked one by one;
  5. Injecting moulding in 1 piece.
- Widely used for caution/warning on Road, Parking lot playground and so on.