

Product Brochure

Automatic Barrier

Speed Gate

Road Blocker

Turnstile

Automatic Barrier



General Features

- Optical, electrical and mechanical control in one, for convenient and flexible operation, safe and reliable operation
- The drive system has dual self-locking feature to prevent manual pole lifting
- Full-circuit with contact-less control to ensure safer and more reliable system operation
- Infrared detection device, ground detection device and cutting-edge pressure wave technology are employed to prevent sever damage during vehicles collision
- Intelligent electronic and electrical control systems. In addition to the common electrical control, manual control can be achieved by using push buttons and remote control devices. Automatic control can be done through the detecting device. Standard 485 electrical interfaces are configured to realize remote control and management through computers. Manual rotating devices can also be used to open the barrier at ease during system failure.
- The various moving parts have been adjusted to the optimal moving and balance statuses; therefore, the device features stable performance, smooth operation, low noise, and long service life.

Standard Barrier



JSZD004 Standard Barrier

Features of Standard Barrier

- Different arm length up to 6m
- Adjustable lift/fall timing up to 4 to 6 sec

Technical Specifications

External Dimension (mm)	374 x 284 x 1110
Barrier Arm Material	Aluminum Square Pipe
Height of Arm (Center)	930mm
Lift/Fall Time	4/6 sec
Operating Voltage	220Vac \pm 10%
Operating Frequency	50Hz
Operating Temperature	-15°C to +60°C
Power	300W
MTTF	>3,000,000 times

Swift Barrier



JSZD003 Sphere Swift Barrier

Features Of Swift Barrier

- Exquisite housing and appearance
- Imported drive mechanism for better system reliability and sensitivity
- Adjustable lift/fall time of barrier arm from 1.5 sec to 2.5 sec
- Multi protection devices design reduces damage due to collision
- Fault detection and alarm display

Optional Features

- Unique car smashing protection function through logical judgement and advanced pressure wave detection.
- Wireless coded remote control unit

Technical Specifications

External Dimension (mm):	Ø370 x 1126
Barrier Arm Material:	Aluminum Oval Bar
Height of Arm (Center):	954mm
Lift/Fall Time:	Adjustable from 1.5 sec to 2.5 sec
Operating Voltage:	220Vac ± 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Power:	300W
MTTF	>3,000,000 times

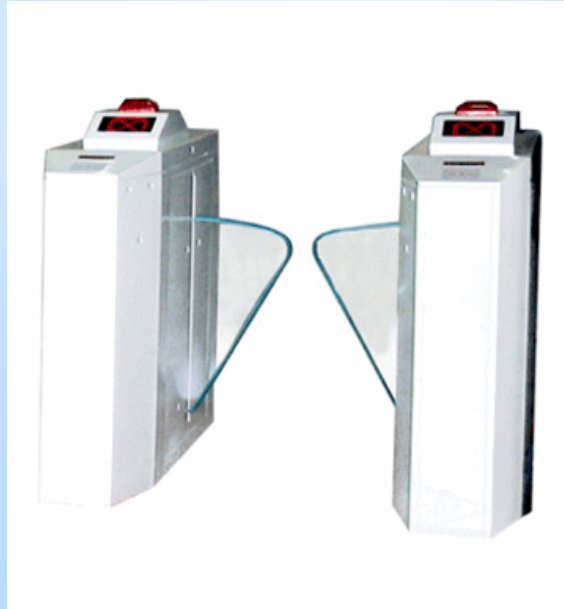
Speed Gate



General Features

- Rapid identification technique
- Optional On-line or Off-line mode
- Real time failure self-detect and alarm indication
- Direction indication
- Automatic counting and displaying number of passenger up to 90,000
- Visual and audio alarm indication function for illegal entry or irregular passing
- Powerful on-line intelligent control mode allow you to
 - adjust the speed of operation of the barrier
 - set up operation mode for passage entry and exit
 - set up the card reading with or without memory
 - select a reasonable normally open or close mode
- Barrier automatically open during emergency
- Infrared sensing technique realizes real time monitor of passage, safe protection and tail-proof
- Treatment mode in emergency or in special conditions
- Standard input/output port for easy integration to other system
- Strong system expanding capability, available to add new product at any time.

Speed Gate



Pedestrian Gate JSZT142

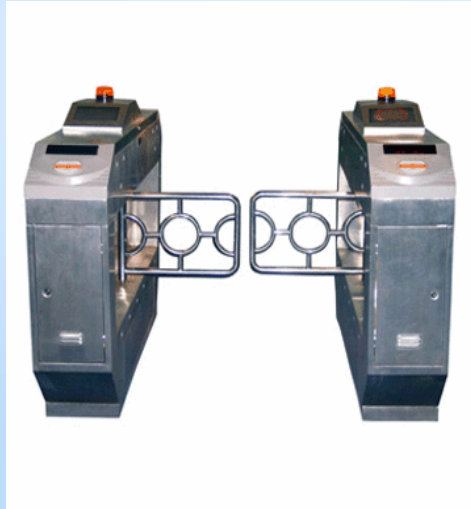
Features

- Easy integration with various access control system
- High grade acrylic flaps
- Multi-mode flow control

Technical Specifications

Model:	JSZT142
Passage Width:	700mm
Dimension (mm):	1600 x 350 x 1100
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Up to eight modes
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Speed Gate



Pedestrian Gate JSZT1912

Features

- Easy integration with various access control system
- Large passage way
- Multi-mode flow control

Technical Specifications

Model:	JSZT1912
Passage Width:	1200mm
Dimension (mm):	1600 x 280 x 1100
Barrier Swing Angle:	180°
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Up to eight modes
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Road Blocker



Road Blocker JS122



Road Blocker JS123

Features Of Road Blocker

- Solid and durable structure
- Smooth operation with low noise
- Low pressure hydraulic mode – high reliability, longer service life, easy maintenance
- Automatic and manual operation mode

Technical Specifications

Outer Dimension (mm):	2260 x 780 x 700 (JS122) 2930 x 780 x 700 (JS123)
Motor:	1.5KW
Pressure:	Hydraulic Oil (45#)
Closing Time:	4.5 sec
Open Time:	5 sec
Capacity:	60 Tonne
Communication:	RS485
Operating Voltage:	220/380Vac
Operating Temperature:	-20°C to +50°C

Turnstile



Turnstile JSZT180/JSZT380A

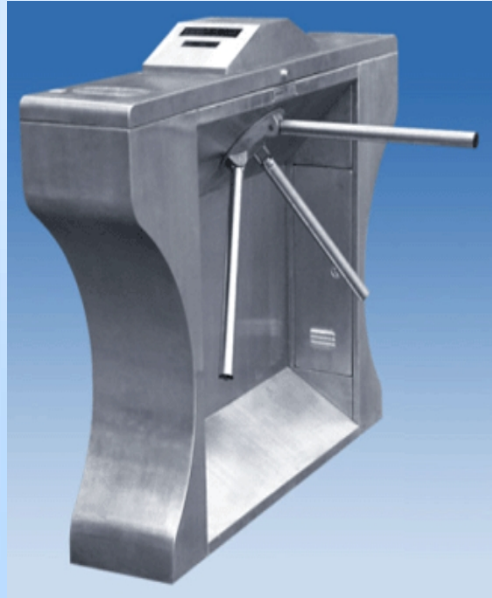
Features Of Turnstile

- Easy integration with various access control system
- Multi-mode flow control with barring or free passing
- Automatic rod down during emergency

Technical Specifications

Design:	Bridge Type Round Angle Contour
Passage Width:	600mm
Dimension (mm):	1200 x 280 x 990
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Single Way, Double Way (JSZT180 only)
Safety (JSZT180 only):	Electric Unlock, Automatic Rod Up & Rod Down
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Turnstile



Turnstile JSZT183/JSZT383A

Features Of Turnstile

- Easy integration with various access control system
- Multi-mode flow control with barring or free passing
- Automatic rod down during emergency
- Counter & LED Display

Technical Specifications

Design:	Bridge Type Butterfly Shaped Contour
Passage Width:	600mm
Dimension (mm):	1400 x 280 x 1095
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Single Way, Double Way (JSZT183 only)
Safety (JSZT183 only):	Electric Unlock, Automatic Rod Up & Rod Down
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Turnstile



Turnstile JSZT184/JSZT384A

Features Of Turnstile

- Easy integration with various access control system
- Multi-mode flow control with barring or free passing
- Automatic rod down during emergency
- Counter & LED Display

Technical Specifications

Design:	Vertical Round Angle Contour
Passage Width:	600mm
Dimension (mm):	420 x 330 x 980
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Single Way, Double Way (JSZT184 only)
Safety (JSZT184 only):	Electric Unlock, Automatic Rod Up & Rod Down
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Turnstile



Turnstile JSZT381A

Features Of Turnstile

- Pure mechanical design
- No power needed

Technical Specifications

Design:	Small Column Contour
Passage Width:	600mm
Dimension (mm):	320 x 300 x 1000
Passage Speed:	40 person / min
Flow Control:	Single Way
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

Turnstile



Turnstile JSZT182/JSZT382A

Features Of Turnstile

- Easy integration with various access control system
- Multi-mode flow control with barring or free passing
- Automatic rod down during emergency
- LED Display

Technical Specifications

Design:	Bridge Type Bevel Contour
Passage Width:	600mm
Dimension (mm):	1240 x 280 x 980
Passage Speed:	40 person / min (access card)
Access Control Interface:	All forms of access card
Input Port:	12Vdc or 100ms 12V pulse
Comm Port:	RS485
Flow Control:	Single Way, Double Way (JSZT182 only)
Safety (JSZT182 only):	Electric Unlock, Automatic Rod Up & Rod Down
Operating Voltage:	220Vac \pm 10%
Operating Frequency:	50Hz
Operating Temperature:	-15°C to +60°C
Relative Humidity:	90% non condensing
Finish:	Radar Blue, Beige, White, Silver-Gray

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Specifications in this brochure are subject to change without prior notice