

Full Height Turnstile



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Full height turnstile



Full-height turnstile gates are also called high turnstiles and full-height gates. They are different from ordinary gates. They have three or two rows of rods that rotate to allow entry and exit. Similar to revolving doors, they are made of stainless steel and can be used indoors and outdoors. Realize the control of personnel entry and exit, one person per pole. It is used in places that require high security, such as high-security high-end residential areas, important operating areas of energy plants, and prisons.

We can provide OEM and ODM services. We have experienced designers who can complete deep customization according to any of your needs. We will provide a series of materials such as 3D renderings, dimensional drawings, etc. as soon as possible. We also provide biometric devices, such as IC/ID card readers, fingerprint scanners, QR code scanners, face recognition cameras, and so on.

Full height security turnstile is made of 304 stainless steel which is high-temperature and corrosion-resistant, durable dustproof, and rainproof design. It is often used for high-security access control solutions. It can widely be used for the train station, government, amusement parks, prisons, football stadiums, parking system areas, apartments, gyms, museums, stations, libraries, factories, etc. Using the standard electrical interface, compatible with ID/IC card, fingerprint, face recognition, an infrared detector, temperature controller, Barcode/QR code, phone app, ESD system, visitor system, etc

Main functions and features of full-height turnstile



- 1) It has fault self-checking and alarm prompt functions to facilitate user maintenance and use;
- 2) An external switch button or remote control can be connected to achieve one-way or two-way control of traffic;
- 3) It has an automatic reset function. When the gate lever is unlocked, rotate it 120 degrees/90 degrees to automatically reset (lock). Or when there is no passage within the specified time, the system will automatically cancel the user's permission for this passage and automatically close (lock). The delay is adjustable in 2S, 5S, 10S, and 60S.
- 4) Anti-collision function, the fence pole will automatically lock when the gate opening signal is not received;
- 5) Anti-tailgating function, it can rotate 120 degrees/90 degrees when passing a person and automatically locks;
- 6) Automatically normally open function when power is off to meet the requirements of fire management;
- 7) Can be connected to a variety of card reading devices to receive relay switching signals;
- 8) One-way and two-way traffic functions, which can control the entry and exit of people in one or two directions;
- 9) Adopting the optical working principle, there is no delay requirement for the input control signal, absolutely avoiding the phenomenon of swiping one card to pass several people;
- 10) External buttons can realize left and right normally open functions;
- 11) The external button can realize the uninterruptible power-on function;
- 12) Remote control and management can be realized directly through the management computer (customization required);
- 13) The control panel can be connected with an external counting function to record the number of people present and realize the forward plus and reverse minus functions (customization is required).



DS-ZZ22

Product name

full height turnstile

Material

304 Stainless steel

Product size

1500*1350*2300mm

Motor Drive

Direct-current dynamo/Brushless/Servo

Operating temperature

-25°C ~+60°C, RH ≤90%

Communication Interface

RS485, distance ≤1200m

Opening Transit speed

30—45 persons per minute

Power supply

AC 220V/110V ±10% 50/60MHZ (optional)

Reading and writing mode

ID/IC/bar code/QR code etc.



DS-ZZ-003



Material	304 Stainless steel
Motor Drive	Direct-current dynamo/Brushless/Servo
Product Size	1500*1350*2300mm
Operating temperature	-25°C ~+60°C, RH ≤90%
Communication Interface	RS485, distance ≤1200m
Opening Transit speed	30—45 persons per minute
Power supply	AC 220V/110V ±10% 50/60MHZ (optional)
Reading and writing mode	ID/IC/bar code/QR code etc.
Product Color:	Support customized



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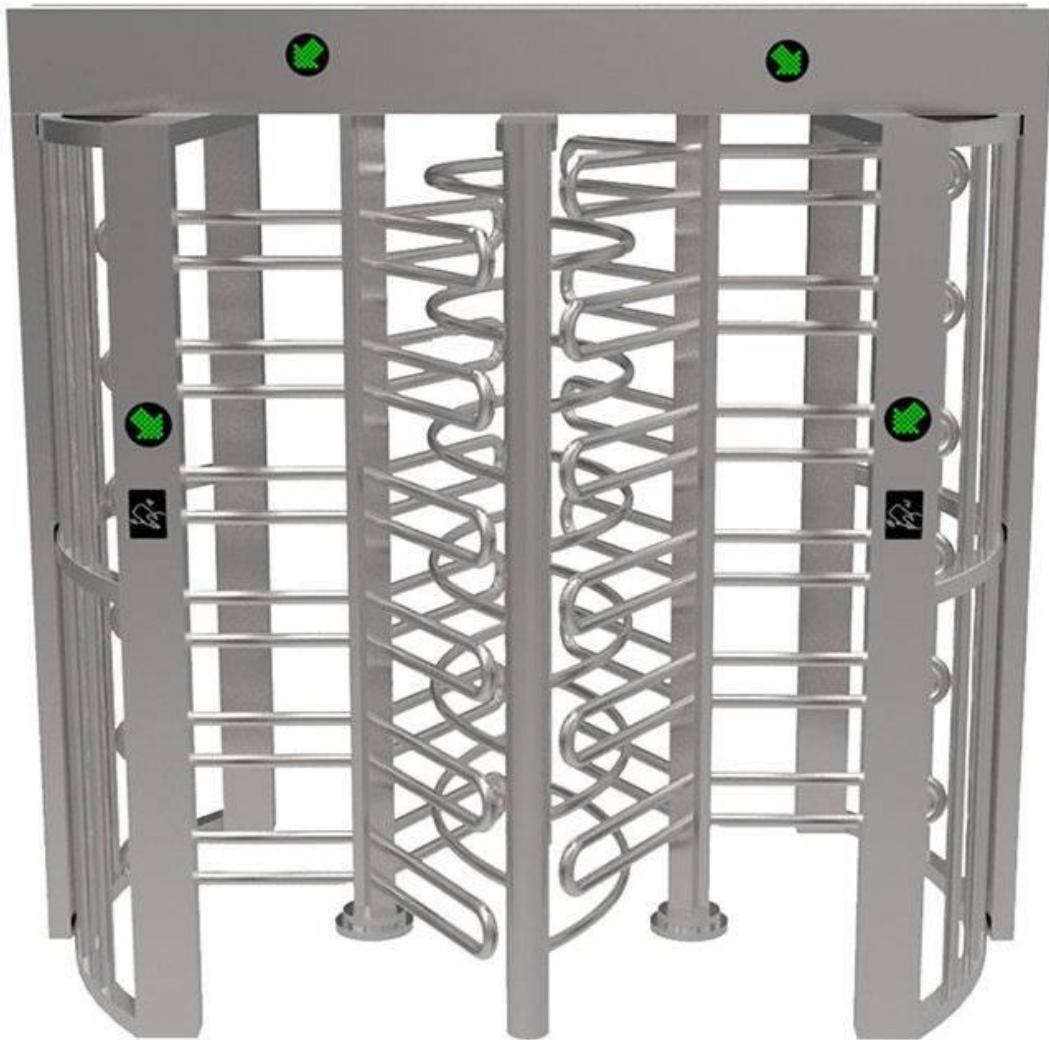


DS-ZZ-008

Product name	full height turnstile
Material	304 Stainless steel
Product size	1500*1350*2300mm
Motor Drive	Direct-current dynamo/Brushless/Servo
Operating temperature	-25°C ~+60°C, RH ≤90%
Communication Interface	RS485, distance ≤1200m
Opening Transit speed	30—45 persons per minute
Power supply	AC 220V/110V ±10% 50/60MHZ (optional)
Reading and writing mode	ID/IC/bar code/QR code etc.



DS-ZZ-019



Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*2200*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ
(optional)	
Pass speed	30-45 persons per minute



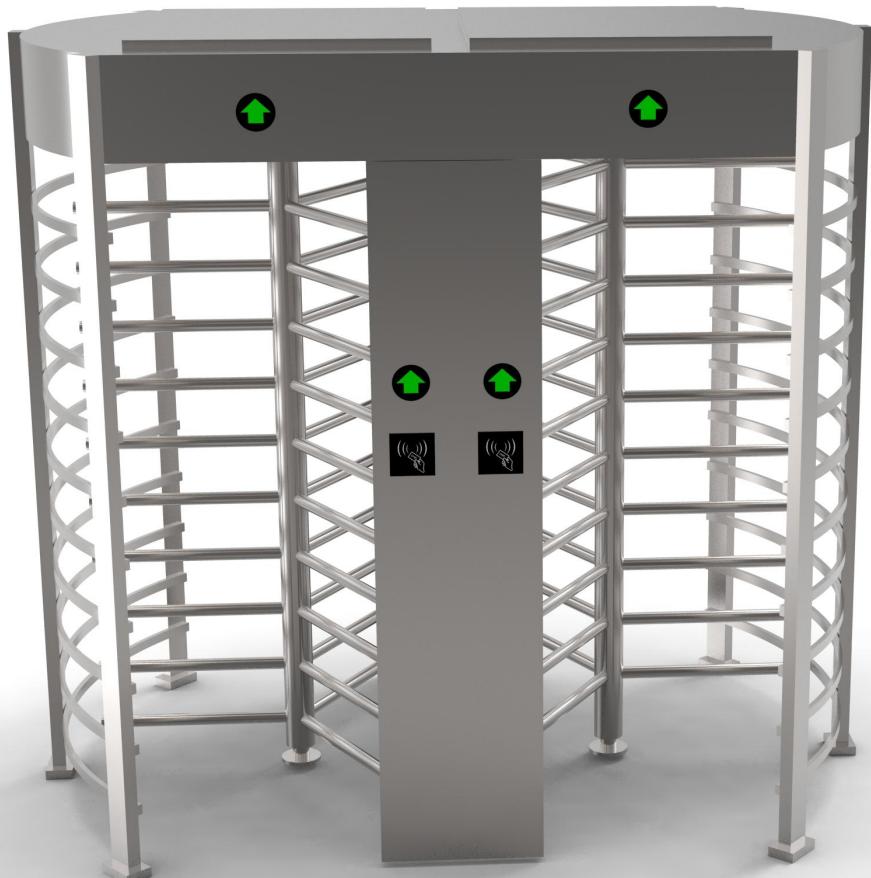
DS-ZZ-007

Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*2200*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ (optional)
Pass speed	30-45 persons per minute





DS-ZZ-009



Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*2200*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ
(optional)	
Pass speed	30-45 persons per minute

DS-ZZ-3C

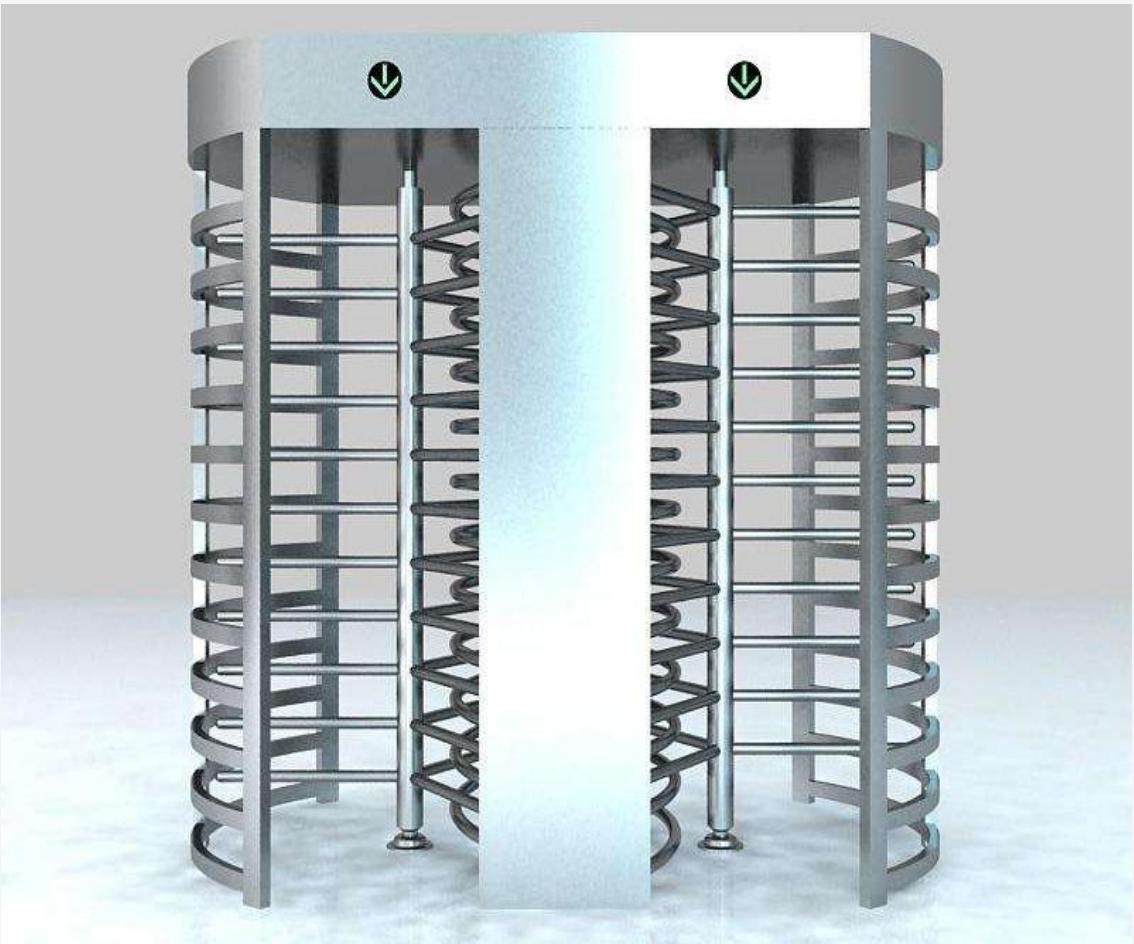
Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*2200*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ (optional)
Pass speed	30-45 persons per minute



DS-ZZ-9B



Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*2200*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ
(optional)	
Pass speed	30-45 persons per minute



DS-ZZ



Material 304 Stainless Steel
Thickness 1.50mm
Dimensions 1500*2200*2300 mm
Card-reading window Two

Passage width 550mm
Angle Degree 120 Degree 90 Degree
Rated power 120W
Operating temperature -25°C ~ +60°C, RH ≤90%
Direction Bi-directional/ Unidirectional

Function Semi-automatic/Full-automatic
Related humidity ≥90%RH
Power supply AC 220V/110V ±10% 50/60MHZ (optional)
Pass speed 30-45 persons per minute



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DS-ZZ-015

Material	304 Stainless Steel
Thickness	1.50mm
Dimensions	1500*4000*2300 mm
Card-reading window	Two
Passage width	550mm
Angle Degree	120 Degree 90 Degree
Rated power	120W
Operating temperature	-25°C ~ +60°C, RH ≤90%
Direction	Bi-directional/ Unidirectional
Function	Semi-automatic/Full-automatic
Related humidity	≥90%RH
Power supply	AC 220V/110V ±10% 50/60MHZ
(optional)	
Pass speed	30-45 persons per minute





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Full height turnstile application



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