ESD Access Control System

1. Designed based on ESD safety performance, this system can complete ESD detection in three independent devices(left shoe, right shoe,wristband) at once, featuring ESD detection and access control functions.
2. Commonly, there are four types of detections (each type can be set for each individual in the software):

- No detection: The gate opens automatically after swiping the card, no ESD detection required. Generally suitable for managers.
- Only wristband detection: After swiping the card, only the wristband is detected.
  The gate opens automatically after passing the detection, generally suitable for employees.
- Only ESD shoe detection: After swiping the card, the ESD shoe is detected.
  The gate opens automatically after passing the detection,generally suitable for employees.
- Wristband and ESD shoe simultaneously: After swiping the card, both the wristband and the ESD shoe are detected. The gate opens automatically after both are passed the detection, generally suitable for employees.

3. The background software enables downloading of names and card numbers, extracting records, unswiped records, summarizing the number of people, exporting data reports, etc.





structure	Frame structure / Stainless steel casing
Production process	Production of Digital Control Laser Cutting Machines
Thickness of stainless steel	1.5MM
Length of the flap gate	500 (mm) beyond the case
Pulley bearing capacity	80KG
The working driving force of the gate lever	3KG
Pulley mechanism for the gate lever	Digital method
Gate lever rotation	Unidirectional, bidirectional (optional)
Work environment	Indoor, outdoor (shadows)
Temperature and humidity	-10°C to 50°C, relative humidity: ⩽ 90%
Inductive card slot size	Equipped with standard installation brackets, or custom-made
Opening time	0.2S
Throughput rate	30 people/min
Communication interface	Standard RS485 interface, with a transmission distance of ⩽ 1200 meters
Input interface	Dry connection signal or +12V level signal





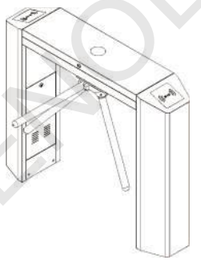


HJ802 BRIDGE-TYPE THREE-ROLLER GATE

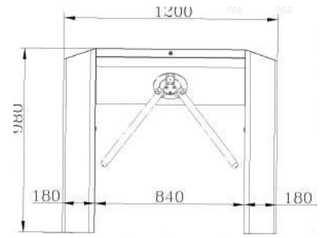


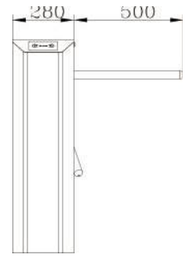
Product size

Dual-channel



- Stable structure, simple and durable
- Equipped with anti-jump function. When no opening signal is received, the gate rod will automatically lock
- Has functions of falling down when power is off and rising manually when power is on
- Supports one-way or two-way control of personnel entry and exit with a clear direction of passage





Technicalparameter

Dimensions	1200*280*980mm
Texture of Material	SUS304 Stainless Steel
Movement	Standard Fully Automatic Movement
Channel Width	550mm
Direction of Traffic	Unidirectional and Bidirectional
Traffic Speed	30 People/Minute (normally closed)
Working Temperature	-20℃~+70℃ Interior or Canopy

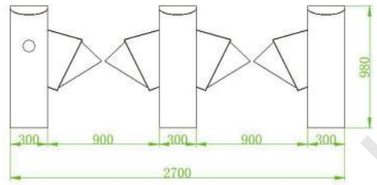
HJ-209 DUAL-WING TURNSTILE

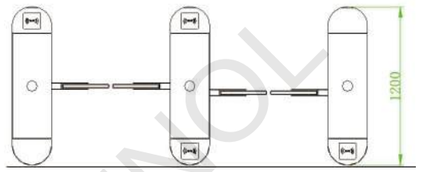


Bridge-type circular arc wing in the middle wing

- The design is reasonable and reliable, with low noise, smooth operation and long service life.
- The opening speed of the swing arm can be set to meet the requirements of different occasions.
- It has the functions of self-detection of faults and alarm indication, which is convenient for users' maintenance and use.
- Waterproof, sunproof, cold-resistant and heat-resistant.
- A unique transmission system is adopted, making the gate more accurate and reliable in zero position locking and unlocking.
- It can be used in conjunction with other types of passage products.

Product size







Technicalparameter

Dimensions	1200*300*980mm
Texture of Material	SUS304 Stainless Steel
Movement	Brushless Motor
Channel Width	900mm
Direction of Traffic	Unidirectional and Bidirectional
Infrared logarithm	3 Pairs
Working Temperature	-20℃~+70℃ Interior or Canopy

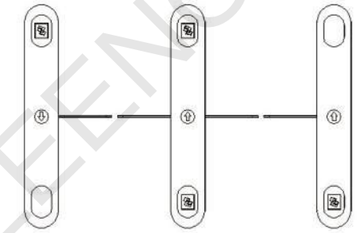
HJ-B617 SWING LOCK STARFISH

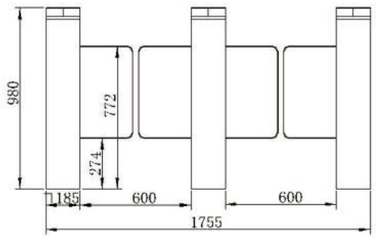


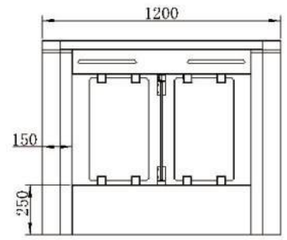
Arc luxury small swing brake

- It is a high-tech product mainly aimed at intelligent management of personnel passageways.
- This device integrates mechanical, electronic microprocessor control and various Identification technologies to achieve intelligent control and management of the passageways.
- It is mainly applied in pedestrian-only entrance and exit passages in residential communities, enterprises and institutions, schools, government agencies, factories, scenic spots, leisure and entertainment venues, etc.

Product size







Technicalparameter

Dimensions	1200*185*980mm
Texture of Material	SUS304 Stainless Steel
Movement	Brushless anti-collision integrated motor
Channel Width	600-1200mm
Direction of Traffic	Unidirectional and Bidirectional
Traffic Speed	30 People/Minute (normally closed)
Working Temperature	-20℃~+70℃ Interior or Canopy