



思科瑞系统
Security System

Shenzhen Security System Technology Co. Ltd

OVERVIEW

- Established in 2007 spring, SST provides a total solution for all RFID access control and time attendance applications.
SST operates from a modern 2,000m² factory and 500m² office in SHENZHEN special economic zone, and manufactures some of the world's most reliable & durable entrance control products. Products manufactured by SST include a full range of turnstiles, speed gates, parking systems, parking guidance system, hydraulic barriers, etc. A professional research, designing and development team is able to assist our clients from project conception, all the way through to on-site installation.
- Our customers range from global mining companies and financial service providers, to single-site retailers. The company is driven to provide products for access control solution. State of the art production processes and machinery combine to produce products of the highest quality which are trusted worldwide.
- All SST products offer fully integrated performance. All access control, ticketing and time & attendance systems are compatible with SST products.
- Our products including:
 - Turnstiles: tripod turnstile, flap turnstile, swing gate barrier, sliding turnstile, full height turnstile, waist high turnstile
 - Parking system: RFID parking system(Customized), parking barrier
 - Hydraulic system: Road blocker and rising bollard and tyre killer

Fastlane swing turnstile SST-F353



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: Pulse signal
6. Locating: Optocoupler
7. Communication Interface: RS485/Relay signal
8. Groove Tray, positioning pins, mechanical clutches
9. IR sensor: 4pairs
10. Force entrance: Arm locked, access forbidden
11. Thickness: 1.5mm

Size: L 1400*W200*H980mm

Housing material: 304 stainless steel

Weight : 55KG

Running direction : Full automatic single direction, bi-direction(optional)

Fastlane swing turnstile SST-F354



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: Pulse signal
6. Locating: Optocoupler
7. Communication Interface: RS485/Relay signal
8. Groove Tray, positioning pins, mechanical clutches
9. IR sensor: 4pairs
10. Force entrance: Arm locked, access forbidden
11. Thickness: 1.5mm

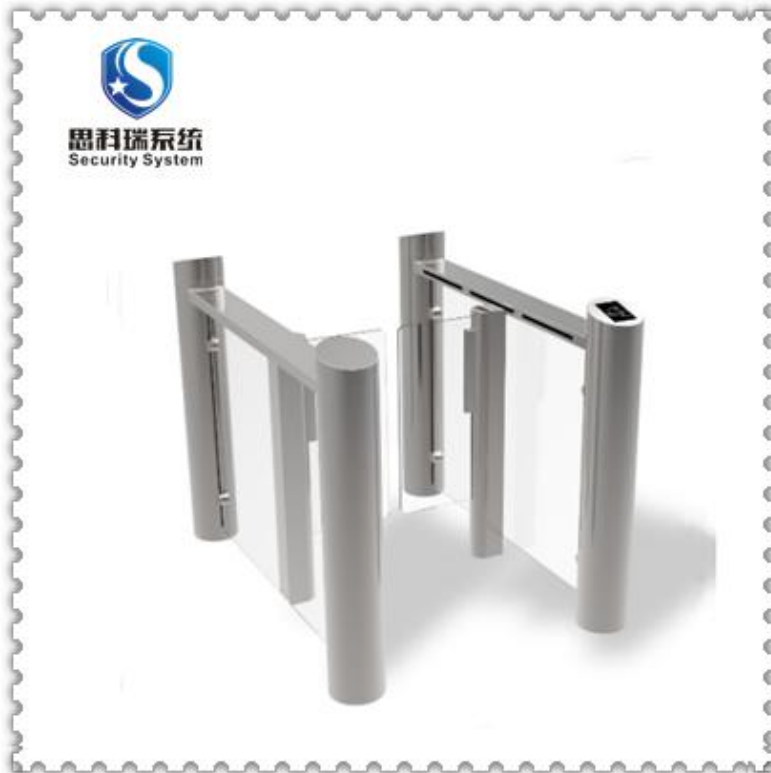
Size: L 1400*W200*H980mm

Housing material: 304 stainless steel

Weight : 55KG

Running direction : Full automatic single direction, bi-direction(optional)

Fastlane swing turnstile SST-F355



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: Pulse signal
6. Locating: Optocoupler
7. Communication Interface: RS485/Relay signal
8. Groove Tray, positioning pins, mechanical clutches
9. IR sensor: 4pairs
10. Force entrance: Arm locked, access forbidden
11. Thickness: 1.5mm

Size: L 1400*W200*H980mm

Housing material: 304 stainless steel

Weight : 55KG

Running direction : Full automatic single direction, bi-direction(optional)

Feature and function

- 1. Alarm function: The device alarms when the illegal entry, trailing, passing overtime occurs.
- 2, Equipment adjustment function: Through the built-in button on the motherboard, you can edit the equipment operating status and various operating modes.
- 3, Anti-pinch function: Infrared, mechanical double anti-clamp, which effectively protect the safety of pedestrians.
- 4. Anti-Trailing Anti-Direction Function: Two-way anti-directional intrusion and two-way anti-trailing function.
- 5. Anti-collision protection: When the external force hits the swings, or someone forcibly enters the gate, the swing arm can be automatically reset after opening 10 degree buffering angle. While reducing damage to the swing gate, it can effectively prevent pedestrians from forcibly accessing.
- 6, Automatic reset function: Forced to open 10 degrees, automatically lock, delay reset; After swiping card, within a specified time when pedestrian does not pass, the system will automatically cancel the user's access permissions (1-60 seconds Adjustable).
- 7. Automatic unlocking function: In case of emergency, the swing gate can be pushed open freely after power off, which meets the requirements of fire protection.
- 8. Anti-hand-off function: Anti-hand-off function: Infrared detection accurately distinguishes people from blocking infrared with hand during walking, and prevents misjudgment from trailing or closing
- 9, Closing for sneak back function: After swiping card to access, entering the anti-pinch area and passing through back to the channel, the gate will close.
- 10, Multi-stage deceleration function; in the process of start of open/close to stop , the program make the motor uniform, acceleration, deceleration etc, so that swing gate can open/close effectively and quickly.
- 11, Access control: access control attendance; fingerprints, facial recognition; scenic ticketing; self-service clearance; visitors through; management computer can be achieved through remote control and other control methods.

High-end swing turnstile SST-N3000



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 1s
11. Thickness: 1.5mm

Size: L 1400*W200*H1000mm

Housing material: 304 stainless steel

Weight : 55KG

Running direction : Full automatic single direction, bi-direction(optional)

High-end swing turnstile SST-N3001



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、 50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: -15OC - 60 OC
4. Relative humidity: \leq 95%, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: \leq 1200m
9. Max access width: 1200mm
10. Open/close time: 1s
11. Thickness: 2mm Arm thickness: 12mm

Size: L 1400*W185*H1000mm

Housing material: 304 stainless steel

Weight : 55KG

Running direction : Full automatic
single direction, bi-direction (optional)

Swing turnstile SST-N3003



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/30W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s
11. Thickness: 1.5mm

Size: L1200*W300*H1000mm

Housing material: 304 stainless steel

Weight : 60KG/pcs

Running direction : Full automatic
single direction, bi-direction(optional)

Swing turnstile SST-N3004

• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/100W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: >10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s
11. Thickness: 1.5mm

Size: L1200*W300*H1000mm

Housing material: 304 stainless steel

Weight : 60KG/pcs

Running direction : Full automatic single direction, bi-direction(optional)



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Swing turnstile SST-N3005

• Parameters :

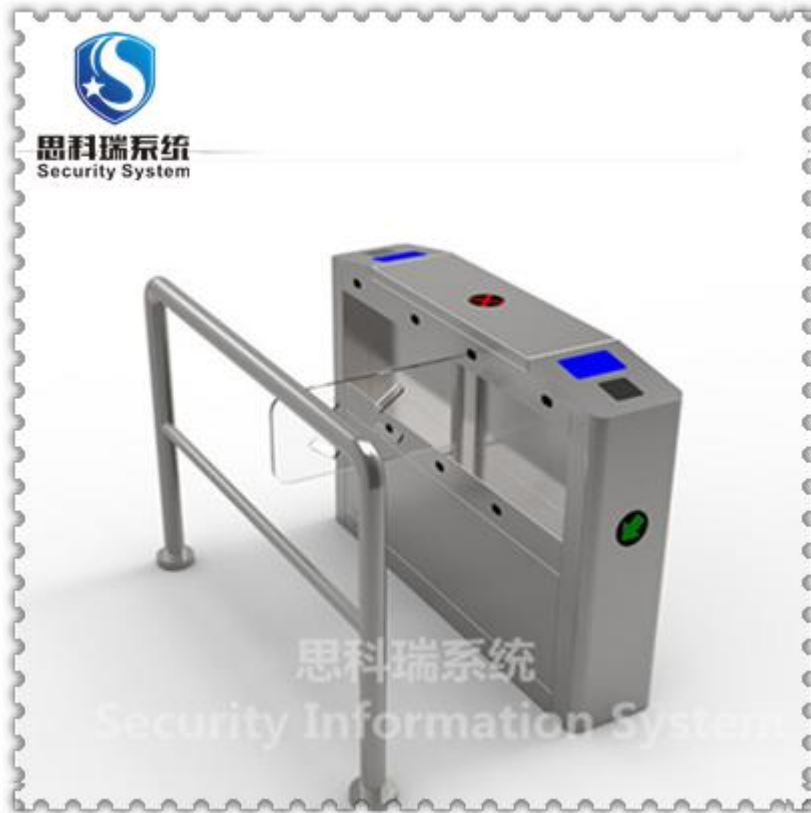
1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/100W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s
11. Thickness: 1.5mm

Size: L1200*W300*H1000mm

Housing material: 304 stainless steel

Weight : 60KG/pcs

Running direction : Full automatic
single direction, bi-direction(optional)



Swing turnstile SST-N3008

• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/100W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s
11. Thickness: 1.5mm



Size: L1200*W300*H1000mm

Housing material: 304 stainless steel

Weight : 60KG/pcs

Running direction : Full automatic
single direction, bi-direction (optional)

Cylinder swing turnstile SST-N3007

• Parameters :

1. Supply Voltage: AC220 \pm 10% V、 50HZ
2. Drive Motor: DC 24V/100W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: > 10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s

Size: L1200*W168*H1050mm

Housing material: 304 stainless steel

Weight : 45KG/pcs

Running direction : Full automatic
single direction, bi-direction(optional)



Swing turnstile SST-N3009



• Parameters :

1. Supply Voltage: AC220 \pm 10% V、50HZ
2. Drive Motor: DC 24V/100W
3. Working temperature: $-35^{\circ}\text{C} \sim 60^{\circ}\text{C}$
4. Relative humidity: $\leq 95\%$, No Condensation
5. Input Interface: +12 V level signal or pulse width > DC12V pulse signal of 100ms
6. Drive Current: >10mA
7. Communication Interface: RS485/Relay signal
8. Communication Distance: $\leq 1200\text{m}$
9. Max access width: 1200mm
10. Open/close time: 2.5s

Size: 420L*W340*H1000mm

Housing material: 304 stainless steel

Weight : 40KG/pcs

Running direction : Full automatic
single direction, bi-direction(optional)

Functions& Features-Swing turnstile

- 1) Automatic opening when de-energized and automatic resetting when energized
- 2) Arm release when meeting the outside force
- 3) The systems has a clamping-proof function
- 4) Having an automatic reset function: After a pedestrian reads an effective card, if he does not pass within a fixed time, the system will cancel the passage right of the user automatically
- 5) Having a unified standard electric interface to the outside, which can connect many kinds of card readers and can use a supervisory computer to realize remote control and management
- 6)The whole system operates steadily and with low noise
- 7)Having two-way passage direction indications
- 8) Standard two-way read-head installation window
- 9) The systems has a clamping-proof function



SECURITY SYSTEM TECHNOLOGY

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THANKS