



TAK-S663 (Tripod Turnstile)

Parameters:

1. Power Supply: AC220V±10V, 50Hz / AC110V±10V, 60Hz
2. Semi Automatic
3. Temperature: -15 to 70°C
4. Humidity: <95%, without concretion
5. Arm Width ≤ 550 mm
6. Passing Speed: 35 persons/min (normal open), 25 persons/min (normal close)
7. Arm Open/Close Time: 0.2s
8. Input Interface: +12V electrical signal or impulse signal with width more than 100ms, drive current >10mA
9. Communication Interface: RS485 (Distance: ≤ 1200 m)
10. Working Environment: Indoors or outdoors
11. IP 65
12. MTBF: 5 million
13. Arm Turning: Uni-direction or Bi-direction

Main Functions:

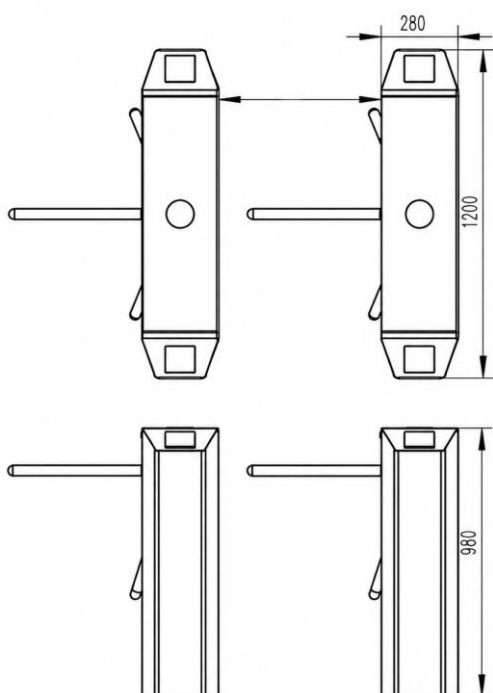
1. Auto-reposition function: After card read, passengers don't pass within regulated time period, turnstile will be locked automatically
2. Bi-direction passing or uni-direction
3. When power off, arm will be dropped automatically
4. Self-lock function: arm will be locked automatically after passenger passing
5. LED passing arrow can show direction to indicate passenger to pass
6. Standard interfaces are convenient for connection with different readers which can send relay signal
7. RS485 interfaces can connect turnstile with computer directly
8. Stable running with little noise

Material:

- 201 stainless steel
- 304 stainless steel
- 316 stainless steel

Structure:

1. **Dimension**
1200x280x980mm
2. **Arm diameter**
 - Φ 38(diameter)
 - Φ 42(diameter)
 - Customer drawings
3. **Drawings**



Application

- All places which need to control people in and out.

Finishing:

- Brushed
- Grit satin
- Hot-galvanized
- Powder coated in colors

Constructions:

Turnstile column

SS304

Guiding elements inside and outside

Portal frame

Working principles:

- Push the arm to make turnstile rotating

Power supply:

- 220V AC @ 60HZ
 - 230V AC @ 50HZ
 - 110V AC @ 60HZ
 - 220V AC @ 50HZ
- Working power: 24V DC

Controlling way:

- Relay signal
- RS485