

## BOX TURNSTILE



### AGN13, AGN14

#### Parameters:

1. Power Supply: AC220V±10V ,50Hz / AC110V±10V ,60Hz
2. Power Consumption: 100W
3. Temperature: -15 to 60 degrees
4. Humidity: <95%, without concretion
5. Passage Width: 600mm
6. Passing Speed: 30 persons/min (normal open), 20 persons/min (normal close)
7. Arm Open/Close Time: 2s
8. Input Interface: +12V electrical signal or impulse signal with width more than 100ms, drive current >10mA
9. Communication Interface: RS485 (Distance: <=1200m)
10. Working Environment: Indoors or outdoors with shed
11. Arm Turning: Uni-direction or Bi-direction

#### Main Functions:

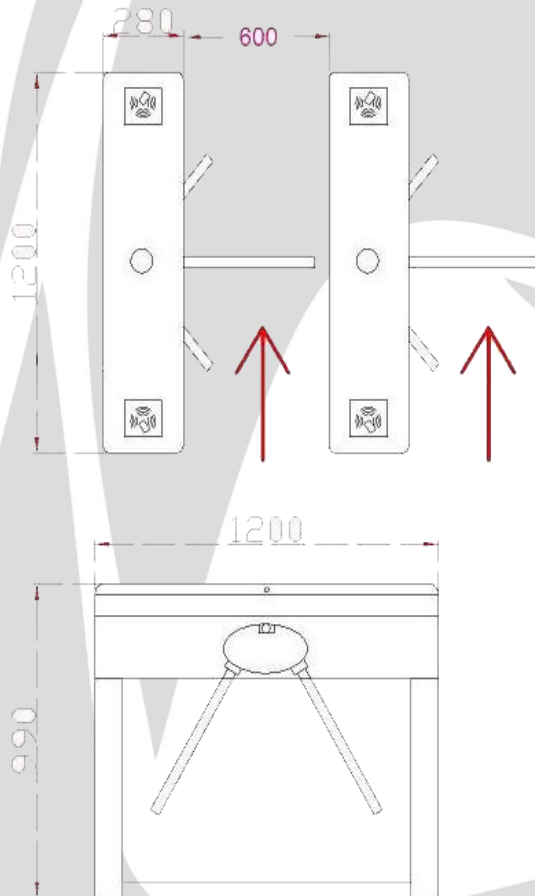
1. Auto-reposition function: After card read, passengers don't pass within regulated time period, turnstile will be locked automatically
2. Bi-direction passing or uni-direction
3. When power off, arm will be dropped automatically
4. Self-lock function: arm will be locked automatically after passenger 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:

- 202 stainless steel
- 304 stainless steel
- 316 stainless steel

## Structure:

- 1. Dimension**  
1200x280x990mm
- 2. Arm diameter**
  - $\Phi$  38(diameter)
  - $\Phi$  42(diameter)
  - Customer drawings
- 3. Drawings**



## Finishing:

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

## Constructions:

### Turnstile column

SS304

### Guiding elements inside and outside

Light metal casting, natural anodized

### Portal frame

Made of steel with space reserved for installations

## 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

## Application

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