Automatic Full Height Turnstiles

Application Area:

Ticketing system: turnstile often used with Bar code reader, counter, playground
Consumption system: Turnstile used with Bar code reader, card collector, used for gyms, club
Access control System: Turnstile used for visitor and Employee Management System

Full Height Turnstiles

Full Height Turnstile is mostly used in outside areas to provide access for people with reduced mobility, frequently to complement a turnstile in the same design.
An interlock version is also available for increased security requirements.

Functions & Features:

1. Compatible with several control devices IC, ID, bar code

2. Unlocking is quick and reliable.

3. Several working modes are optional, namely two-direction card reading for Limiting flow capacities, or, one passage works while another is set to forbid passing, or, one passage normally operates while another is free to pass.

4. Automatically reset function: It will automatically lock if the pedestrian hasn't pass through the channel in the pre-set time after the opening. The passing time is adjustable.

5. The centre rotor will be set free (default) or locked (optional) automatically when the power is off.

6. Emergency-escape function: the centre rotor will be set free automatically by pressing the emergency button which can be remote controlled whether the power is On or off.

7. Counting Function of the controller, LED figure display function (optional)

8. Memory Function attached in the controller

9. With standard input, output interface

Model: SMFT6011

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation

Model: SMFT6021

Features & Benefits

1. Type : automatic
2. Housing Material : 201/ 304 Stainless Steel
3. Thickness of Housing : 2 mm
4. Housing Dimension : 1400×1200×2300mm
5. Length of Pole : 470mm
6. Max Load-bearing of Pole: 30 Kg
7. Net Weight (KGS) : 250 kg

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation

Model: SMFT6031

Features & Benefits

1. Type : automatic
2. Housing Material : 201/ 304 Stainless Steel
3. Thickness of Housing : 2 mm
4. Housing Dimension : 1630×1500×2300 mm
5. Length of Pole : 510mm
6. Max Load-bearing of Pole: 80 Kg
7. Net Weight (KGS) : 230 kg

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation

Model: SMFT6101

Features & Benefits

1. Type : automatic
2. Housing Material : 201/ 304 Stainless Steel
3. Thickness of Housing : 2 mm
4. Housing Dimension : 2800×1813×2400 mm
5. Length of Pole : 610mm
6. Max Load-bearing of Pole: 80 Kg
7. Net Weight (KGS) : 650 kg

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation

Model: SMFT6111

Features & Benefits

1. Type : automatic
2. Housing Material : 201/ 304 Stainless Steel
3. Thickness of Housing : 2 mm
4. Housing Dimension : 2150×1260×2300mm
5. Length of Pole : 470mm
6. Max Load-bearing of Pole: 30 Kg
7. Net Weight (KGS) : 560 kg

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation

Model: SMFT6112

Technical Specification:

Power Supply	:	220V±10%, 110V±10%
Frequency	:	50/60HZ
Transmission of Pole	:	Digital Transmission
Light Indicator	:	Direction indicating
Rotating Direction	:	Single Direction, Double Direction (optional)
Time for Opening	:	0.2 second
Communication Interface	:	Standard RS485 (distance less than 1200 meters)
Input Interface	:	Dry contact signal or +12V level signal or pulse signal with width more than 100ms DC12V
Transit Speed	:	30~40 persons/min
Working Environment	:	Indoor / Outdoor (Shelter)
Working Temperature	:	10°C~50°C
Relative Humidity	:	_90%, no condensation