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|------|-------------------------------------|-------------|--------|
| Name | Full height turnstile (Single lane) | Item number | TS-FH7 |
|------|-------------------------------------|-------------|--------|

### ➤ Brief introduction

Full height turnstile is a high-tech product which mainly provides intelligent management to passageway. This full height turnstile with nice and elegant shape, anti-rust, durable, Resistant to external damage. Very comfortable space for passage. Prevent illegal in and out. Arms off in emergency case.. This product is finely processed with complete functions and high level, suitable for stadium, prison, office building, government, Confidentiality center, etc.,

This equipment is subtly integrated with machine, electronics, micro-processor control and ID identification, provides convenience for the use of card reader identification equipment, such as IC card, ID card, bar code and fingerprint. It can carry out intelligent control and management to the passageway through choosing various identification equipment and adopting fair, reliable security protection, alarming equipment and direction indicating equipment...

Classified into two kinds: single-access; dual-access.

| product picture                                                                    | Technical parameters                                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
|  | Housing material: SUS 304 Rotation angle: 120°                                                             |
|                                                                                    | Operation Voltage: AC220±10%V 50±10%HZ                                                                     |
|                                                                                    | Working voltage: AC220±10%V 50±10%HZ                                                                       |
|                                                                                    | Roof Dimensions : Φ1500MM *2200(H)mm                                                                       |
|                                                                                    | Direction: single direction/bi-direction                                                                   |
|                                                                                    | Working environment: indoor/outdoor (with a tent over) -10℃ ~ 70℃ Relative humidity: ≤90% coagulation free |
|                                                                                    | Time of opening/closing: 0.2 second                                                                        |
|                                                                                    | Pass speed: 30 persons/min                                                                                 |
|                                                                                    | Time to work after power on: 3 seconds                                                                     |
|                                                                                    | Reset time after break down: 10 seconds                                                                    |
|                                                                                    | Normal running life: 5 millions                                                                            |
|                                                                                    | Communication interface: standard RS485 interface, distance ≤1200m                                         |
|                                                                                    | Input interface: +12V level signal or pulse width>100ms 12V pulse, drive current>10mA                      |

### ➤ Standard functions & features

1. Unique two-way anti-reverse function.
2. Programmable device's operating status through the built-in small press plate on control board,
3. Anti-rushing function ,when the gate signal is not received, the turnstile arms locked automatically.
4. The center rotor will be set free (default) or locked (optional) automatically when the power is off.
5. Automatic Reset Functions: after you swap the card, during the specific time (the system is 10s), if you didn't pass the turnstile, the system will cancel your authority automatically to pass the gate, (reset time is 1~60s you can adjust it what time is suit for you)
6. The turnstile can work with door access control system/ consumption system /ticket system/biometric recognition system/ ESD system and so on
7. Can be unidirectional or bidirectional control of personnel access.
8. Can manager and long-range control the turnstile directly by managing the computer.

### ➤ Extended functions

1. LED indicator light
2. Box house can lengthen, can make custom design
3. Normally open or closed can be adjust to meet the requirements of the different place.

Design picture





