



PRODUCT CATALOG

F u l l h e i g h t s w i n g
t u r n s t i l e C P - 4 3 1

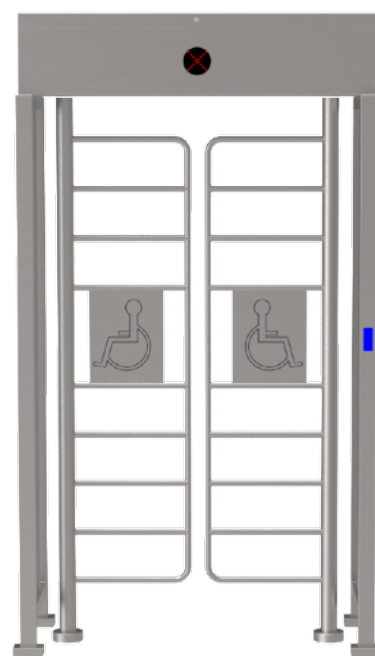
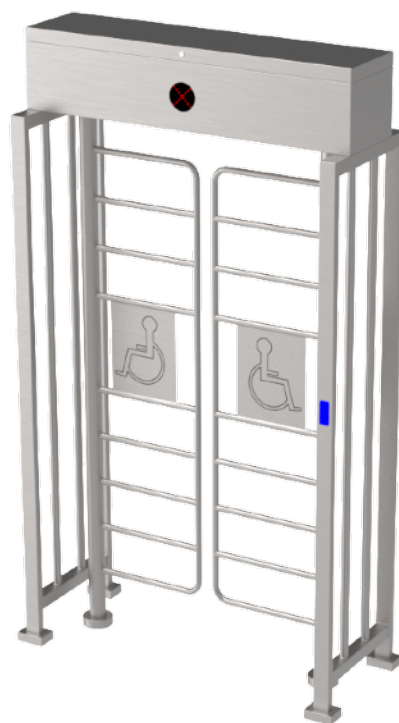


Full height swing turnstile CP-431

The [full height swing turnstile CP-431](#) is a type of access control gate or barrier commonly used in secure environments such as stadiums, transit stations, airports, and other facilities where controlled entry is required. Unlike waist-high turnstiles, which only restrict access at waist level, full-height swing turnstiles extend from the floor to the ceiling, forming a complete barrier.

The design of the full height swing turnstile typically consists of vertical rotating arms or panels that pivot to allow authorized individuals to pass through when the proper credentials, such as a valid access card or biometric authentication, are presented. These turnstiles provide a higher level of security compared to waist-high turnstiles because they create a physical barrier that prevents unauthorized individuals from climbing over or bypassing the gate.

Full height swing turnstiles are often used in conjunction with other access control measures and security systems to ensure a controlled and secure entry point. They help manage the flow of people, prevent unauthorized access, and enhance overall security in various environments.



PASSING SPEED



BI-DIRECTION



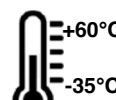
POWER SUPPLY



ANTI-TAILGATING



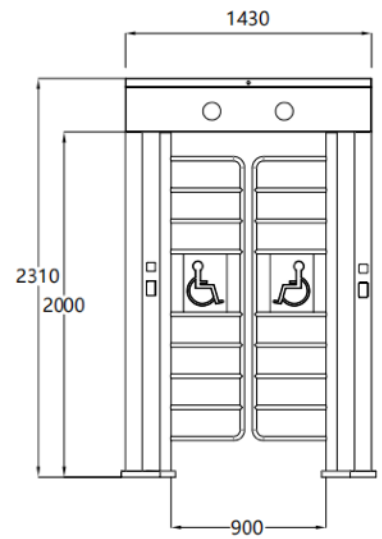
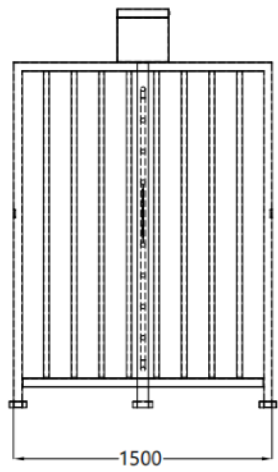
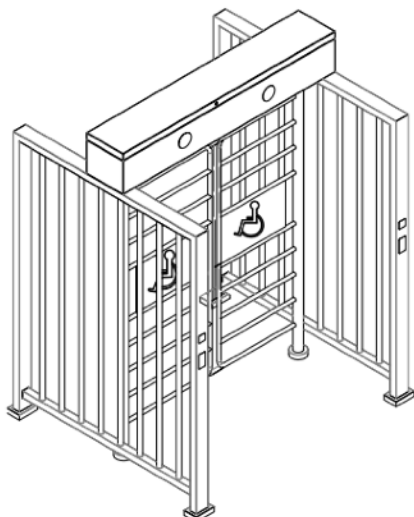
PROTECTIVE LEVEL



TEMPERATURE RANGE



Dimension	1430*1500*2310mm (4.69*4.92*7.58ft) (standard)
Passage Width	900mm/ 1200mm/ 1800mm
Passage Height	2000mm (2.13ft) (standard)
Passing speed	30 person/min
Mechanism of swing gate	Strong engine with brushless motor
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
Working Direction	Bi-directional(standard), Unidirectional
Fire/Emergency	Free to exit
Working Temperature	-30°C ~ 80°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum





- The gate with military level strong brushless motor mechanism.
- The mechanism comes with mechanical anti-passback function.
- The full turnstile will lock after 5 seconds if there is open signal but no one pass. (The time can be adjusted in the control board)
- Automatic opening after emergency fire signal input.
- Normal open can be also controlled via control board or manual.
- Full turnstiles will automatically open when power failure.
- Controller with a display in English, more convenient to set parameters.

Our gates come with relay signals and RS485/RS232 communication interface. You can use your own access control system, or we can provide a complete access control system to you.



Remote control



RFID card



QR code/ barcode



Counter



Face recognition



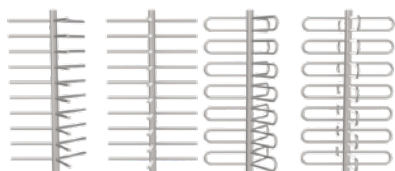
Fingerprint recognition



Coin/ Card collection



Button



Various barrier rods are available.



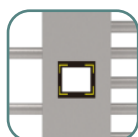
Other colors available, RAL or RGB required.



With roof



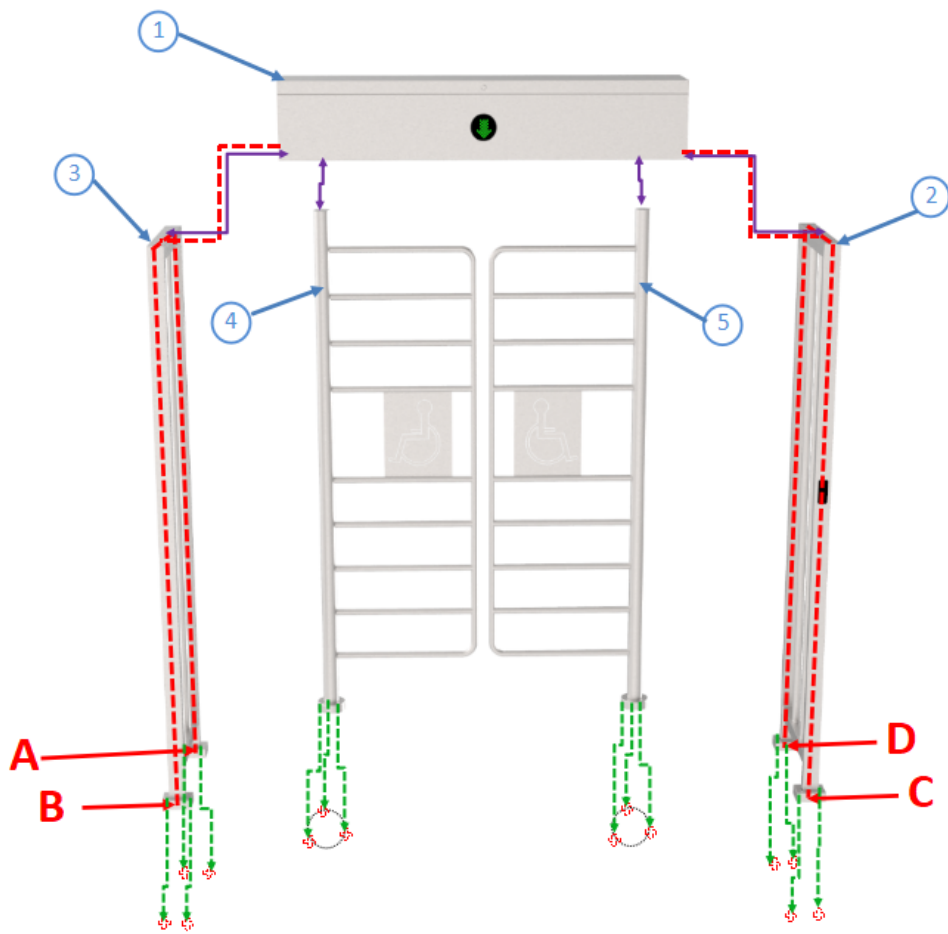
With mounting base



Cutouts can be customized to fit any reader.

- Dimension: Can be made according to the client's site.
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated.
- Roof and lights can be added.
- Mounting base can be added.
- Cutouts can be customized to fit any reader.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available

➤ Please check with sales for customization fees.



Label description

- - - The power cable and LAN can go to the gate from A or B per your project requirement
- ↔ Fixing hole location
- ⊗ Expansion screw
- Assemble sequence number

