



PRODUCT CATALOG

FULL HEIGHT
SWING TURNSTILE
CP - 433





FULL HEIGHT SWING TURNSTILE CP-433

The **full-height swing gate CP 433** is a high-security channel management device. The gate is close to the human body and the passage is controlled by the opening and closing of the swing arm. It supports multiple verification methods, such as card swiping and face recognition, and is suitable for high-traffic places such as subway stations, airports, and office buildings. The full-height swing gate has anti-climbing, anti-tailing, and anti-pinch functions. It is beautiful and durable in appearance and is an ideal choice for entrance and exit management.

The gate is composed of swing arm, mechanism, casing and control board.

The swing arm is driven by a mechanism to swing left and right to control the opening and closing of the channel. The swing arm is usually made of stainless steel, tempered glass or acrylic, which takes into account both strength and beauty. A brushless motor is used as the power source to ensure that the swing arm runs smoothly and accurately.

The chassis is usually made of stainless steel and contains components such as motors, control boards. The chassis design needs to be waterproof and dustproof to adapt to various indoor and outdoor environments.



PASSING SPEED



BI-DIRECTION



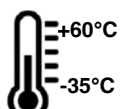
POWER SUPPLY



ANTI-TAILGATING



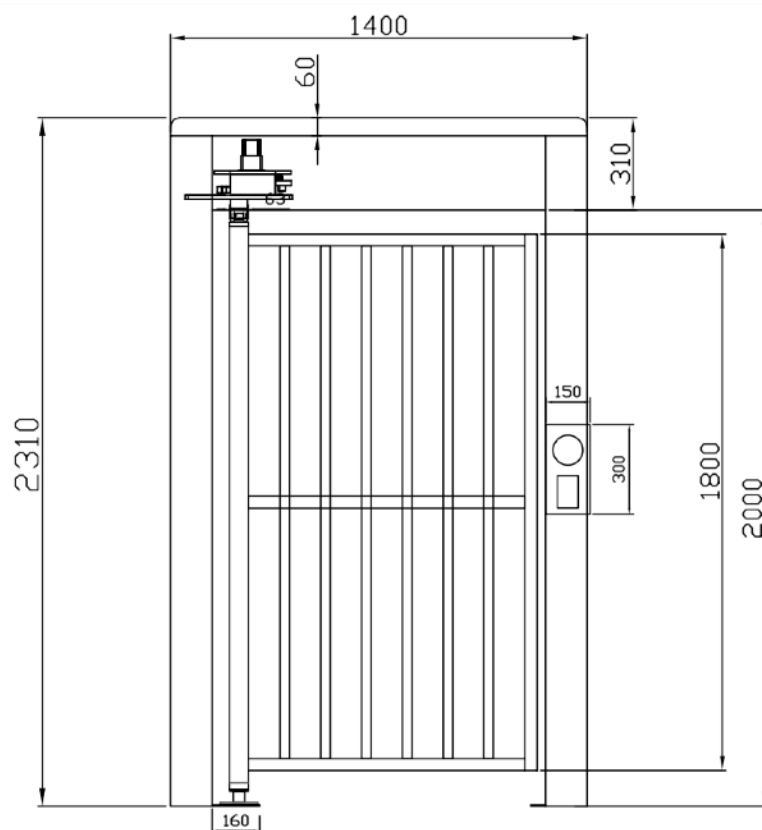
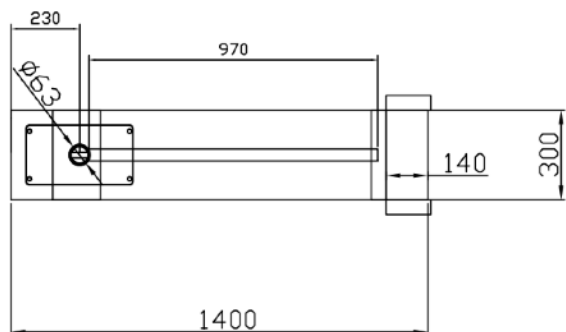
PROTECTIVE LEVEL



TEMPERATURE RANGE



Dimension	1400*300*2310mm (4.59*0.98*7.58ft) (standard)
Passage Width	1000mm (3.28ft)
Passage Height	2000mm (3.28ft) (standard)
Passing speed	25 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



Desktop control box



Other colors available, RAL or RGB required.



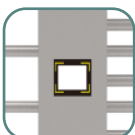
Black Gray Green Blue Red



With roof and light



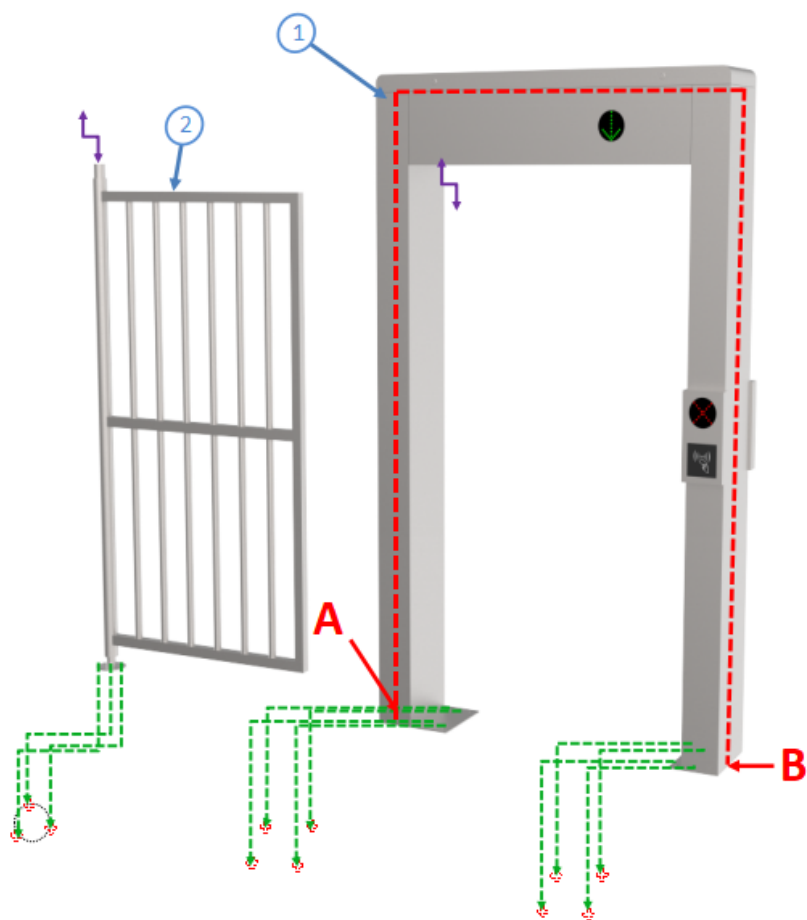
With mounting base



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.



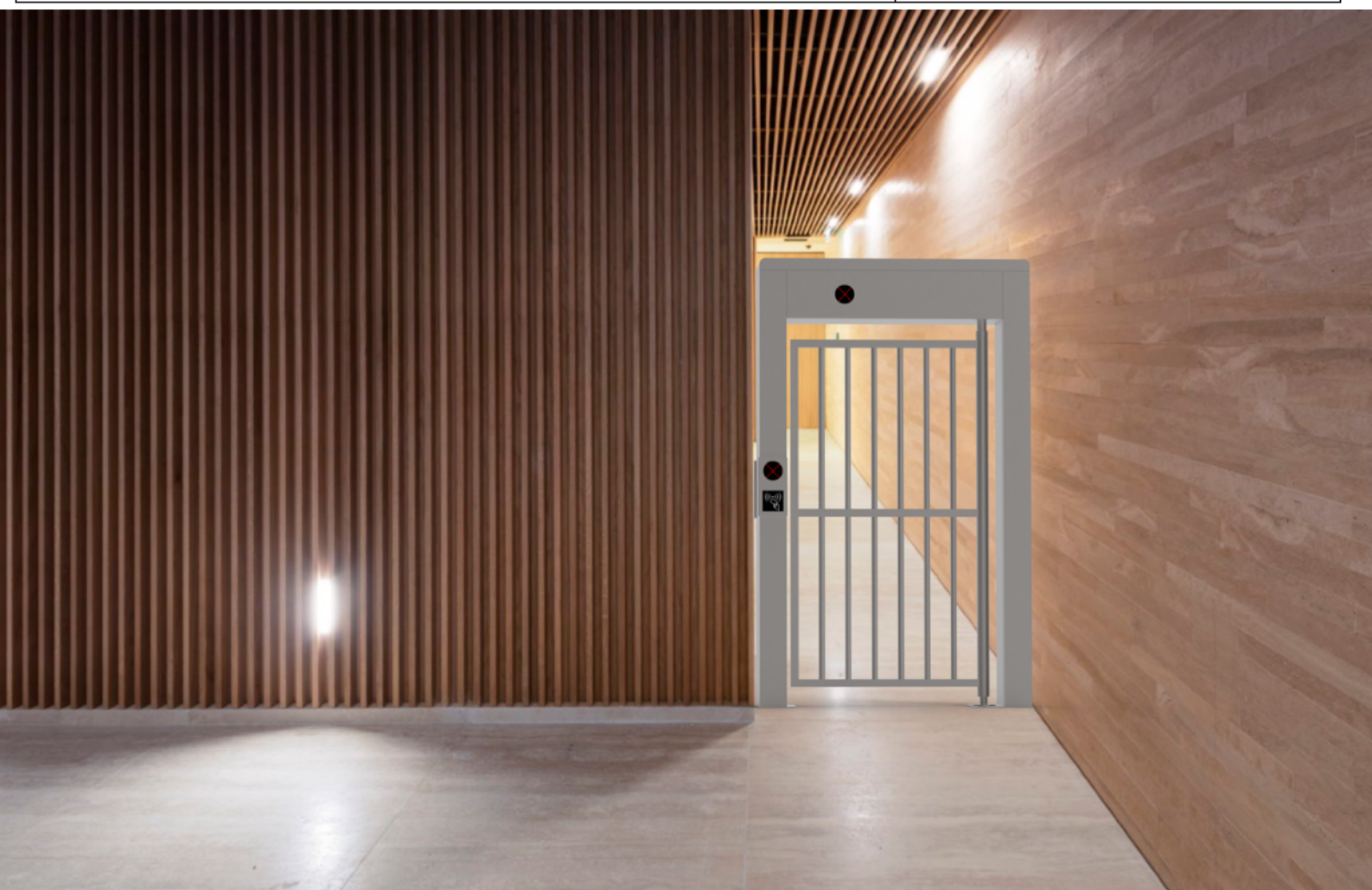
Label description

--- The power cable and LAN can go to the gate from A or D per your project requirement

↔ Fixing hole location

✦ Expansion screw

○ Assemble sequence number



www.bramkiobrotowe.eu



+48 25 758 76 43



office@cartpoland.pl