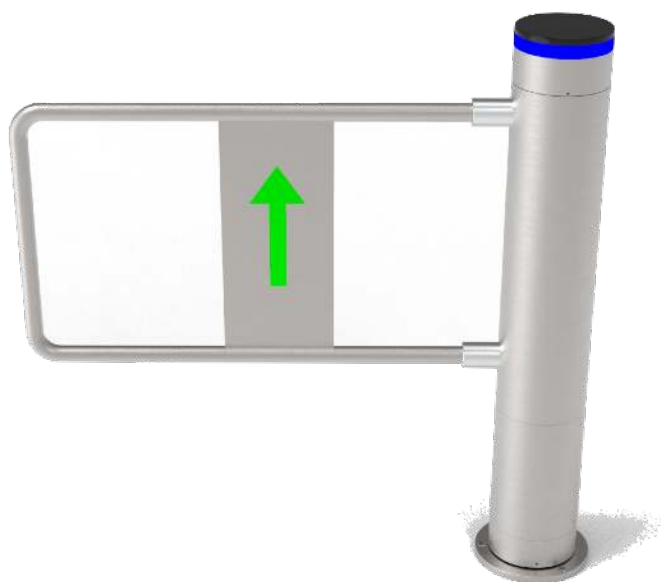




PRODUCT  
**CATALOG**  
CYLINDER SPEED  
GATE CP-310-B  
WITH A TUBE



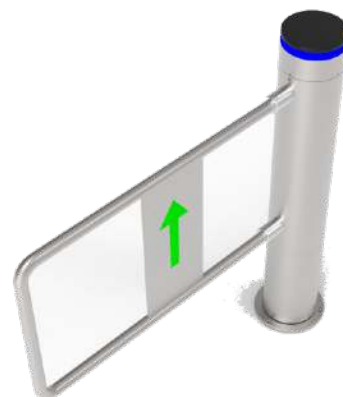
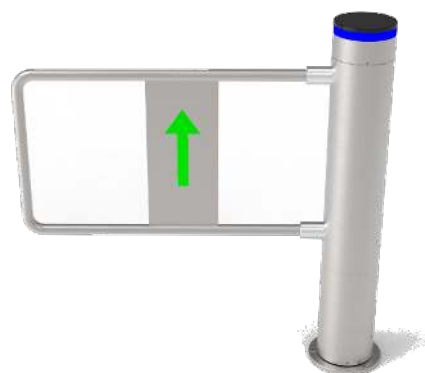
# CYLINDER SPEED GATE CP-310B

The [CP-310B speed gate](#) has a slender, cylindrical body with a horizontal arm or barrier that rotates in a vertical plane. It can work as a single(1pcs) or a pair(2pcs).

The CP-310B mechanism uses cutting edge technology to min the size but ensure the high performance. They are also equipped with famous brand servo motor,which is fast speed and wide lane.The lane width of a single can be set to 600-1000mm. The lane width of a pair can be set to 600-2000mm, which can be used for wheelchair, luggage or bicycle access.

CP-310B can be set to allow access in a bi-direction or single-directional based on client's requirement.

Cylinder pedestrian swing gates are space-efficient and suitable for locations with limited space as they don't require much room for installation. These turnstiles are deployed in a wide range of environments, from public transit stations and airports to corporate offices, stadiums, and high-security facilities. They help regulate pedestrian flow and enhance security.



PASSING SPEED



PASSAGE FOR DISABLE



BI-DIRECTION



110V-220V  
POWER SUPPLY



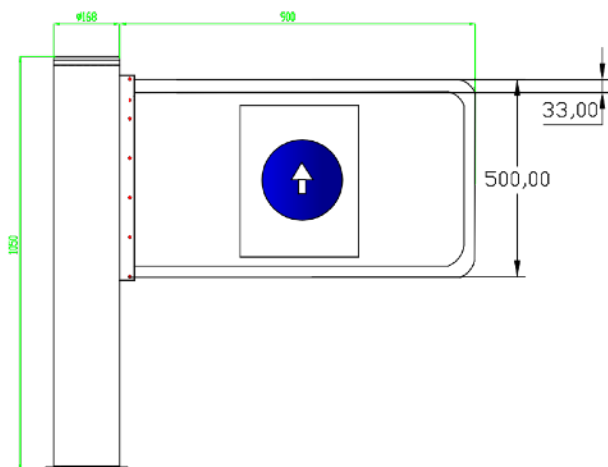
ANTI-TAILGATING



IP<sub>41</sub>  
PROTECTIVE LEVEL



|   |                                       |
|---|---------------------------------------|
| Dimension                                     | φ168*1050mm (0.55*3.44*ft) (standard) |
| Material                                      | SUS 304                               |
| Swing arm Material                            | Acrylic/Stainless steel               |
| Passage Width (Single pcs)                    | 600mm (1.97ft) -1000mm(3.28ft)        |
| Passage Width of stainless steel arm (A pair) | 600mm (1.97ft) -2000mm (6.56ft)       |
| Passage Width of acrylic arm (A pair)         | 600mm (1.97ft) -1800mm (5.91ft)       |
| Passage direction                             | Unidirectional/Bi-directional         |
| Mechanism                                     | Servo Motor 200W                      |
| Pass rate                                     | 40-50 persons/minute                  |
| Operating time                                | 0.2 seconds                           |
| Power Supply                                  | 100V-240V 50/60Hz                     |
| Radar for automatic open                      | Unidirectional/Bi-directional         |
| Open Signal                                   | Passive Relay (Dry Contact)           |
| Communication                                 | RS485                                 |
| MCBF  | 3,000,000 Cycles                      |
| Working Temperature                           | -35°C ~ 60°C                          |
| Working Environment                           | Indoor                                |
| Relative Humidity                             | 95% Maximum                           |



#### • EMERGENCY EXIT

The function allows free passage in the event of an emergency or power outage, automatic reset when power is restored.

#### • WORKING DIRECTION

Single directional or Bi-directional is optional.

#### • WORKING MODE

Single pcs or a pair.

#### • AUTOMATIC RESET

The swing arms will lock automatically within 5s (adjustable) if a person delay to access.

#### • SELF-CHECK

With zero self-check function, convenient for user maintenance and use.

#### • FAST UNLOCK

When there is a valid signal ,the gate will unlock within 0.2s (adjustable).

#### • ANTI-PASS BACK

The gate will alarm if someone wants to entry in the reverse direction.

#### • ANTI-INTRUSION

The gate is locked automatically until a invalid open signal is sent.

#### • ARM LED LIGHT

LED on arms are optional function.

#### • LANE STATUS

LED if the access is granted, the LED will be in green.In standby, the LED is blue. If denied access, the LED flash red.

#### • HIGH PERFORMRANCE

The whole system runs smoothly with low noise.

*If you need a dimension drawing according to the site, please contact us.*



- Dimension: Can be made according to the client's site.
- Optional use as a single (1pcs) or pair (2pcs).
- Material: 304 stainless steel to 316 stainless steel, or iron with powder coated (color can be customized).
- Swing arm material available in stainless steel or acrylic.
- Mounting base (for above floor wiring) and removable base (for temporary events) can be added.
- Cutouts can be customized to fit any reader. The cutouts can also be canceled.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

*Our gates come with relay signals and RS485/RS232 interfaces. 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



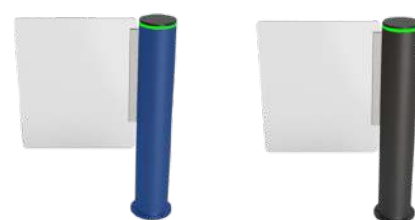
Coin/Card collection



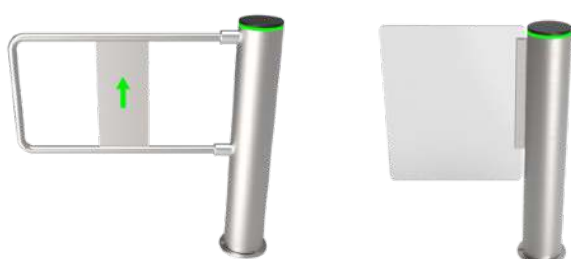
Button



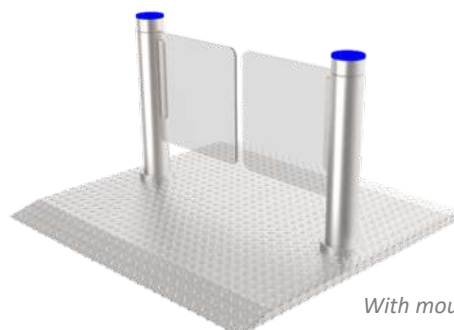
*Cutouts can be customized to fit any reader. LOGO can be customized.*



*Other frame colors available, RAL or RGB required.*



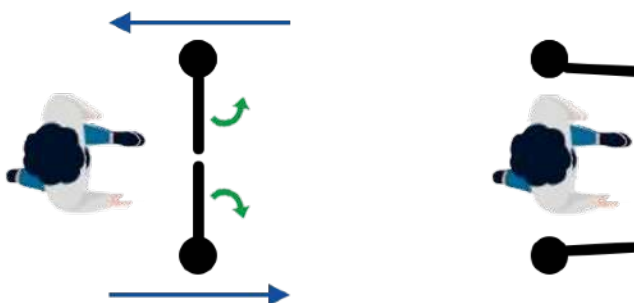
*Various swing arms available*



*With mounting base*



Powered of equipment  
with Super Capacitor Backup



In case of a power outage, swing arms are unlocked  
and open automatically.



One lane (Single one)  
combinations)



One lane (A pair)



Two lanes (Supports various

