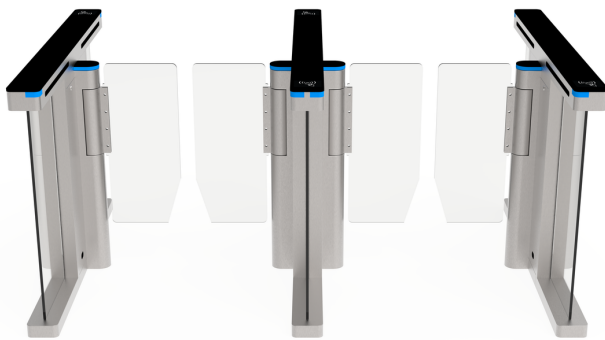


HIGH END SPEED GATE CP-A305



The **CP-A305 speed gates** open or close the passage with two swing arms. The swing arm will be opening in the same direction. These gates are characterized by their slender, compact design, making them suitable for locations where space is at a premium or where aesthetics are a consideration.

The top cover of CP-A305 is made of 12mm black acrylic, which makes the speed gate look more elegant. The speed gates can be customized in terms of design, color, and material to match the surrounding architecture and meet specific aesthetic preferences.



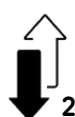
The CP-A305 mechanism uses cutting edge technology to minimize the size but ensure high performance. They are also equipped with famous brand servo motor, which is fast speed, high barrier and wide lane. The passage height can be up to 1500mm above ground, which prevents people from going over the barriers. To prevent people from going over. The lane width can be set to 600-1200mm, which can be used for wheelchair, luggage or bicycle access.



PASSING SPEED



PASSAGE FOR DISABLE



BI-DIRECTION



110V-220V
POWER SUPPLY



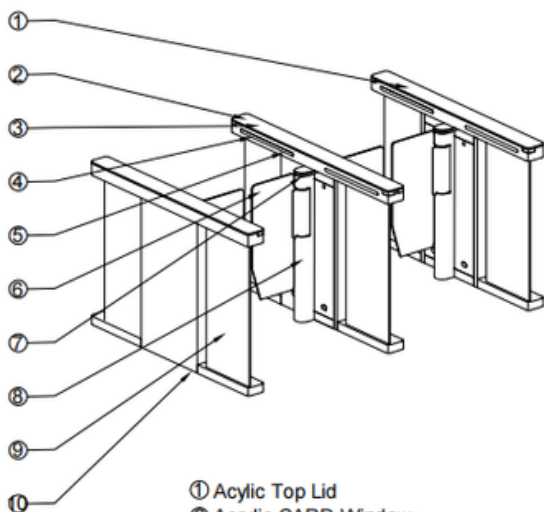
ANTI-TAILGATING



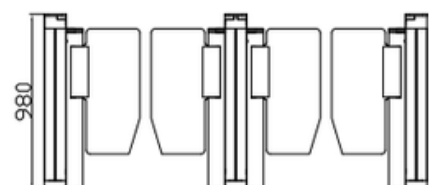
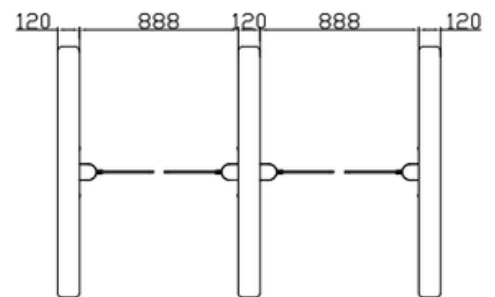
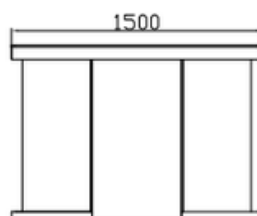
PROTECTIVE LEVEL

| | |
|---------------------|---|
| Dimension | 1500*120*980mm (4.92*0.93*3.22ft) (standard) |
| Material | 1.5mm SUS 304+Top Cover 12mm black acrylic |
| Swing arm Material | 10mm Acrylic/ Tempered glass |
| Passage Width | 600mm (1.97ft) -1200mm(3.94ft) |
| Passage Height | Standard 900mm(2.92ft) - Max 1500mm(4.92ft) |
| Passage direction | Unidirectional/Bi-directional |
| Mechanism | Servo Motor |
| IR Sensor | 6 pairs |
| Pass rate | 30-40 persons/minute |
| Operating time | 0.2 seconds |
| Power Supply | 100V-240V, 50/60Hz |
| Open Signal | Passive Relay (Dry Contact) |
| Communication | RS485 |
| MCBF | 3,000,000 Cycles |
| Working Temperature | -40°C ~ 70°C |
| Working Environment | Indoor |
| Relative Humidity | 95% Maximum |

- **SERVO MECHANISM** The gate with servo motor, it can make a wide and high door passgate. It is more convenient for luggage, ADA, or some special application.
- **LED ALERTS** Indicate traffic direction with highly-visible green and red. The LED on the side will change based on the status of the gates.
- **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.
- **ALARM FUNCTION** Infrared sensor alarm function, in case of illegal intrusion and reverse intrusion.
- **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.
- **AUTOMATIC RESET** The swing arms will lock automatically within 5s (adjustable) if a person delay to access.
- **ANTI-COLLISION** When the gates instantaneously encounter an impulse force that is beyond the safety range, the arm will automatic reset in place. The mechanism will not be damaged at all.
- **ANTI-PASS BACK** The gate will stay in lock if someone wants to entry in the reverse direction.
- **ANTI-TRAILING** The gate will alarm if more than one person passby without permission.
- **ANTI-INTRUSION** The gate is locked automatically until a valid open signal is sent. When there is a valid signal, the gate will unlock within 0.2s (adjustable).



- ① Acrylic Top Lid
- ② Acrylic CARD Window
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ IR Sensor Cover
- ⑥ Acrylic Barrier
- ⑦ Lane Status Indicator
- ⑧ Mechanism
- ⑨ Acrylic Side Panel
- ⑩ Position of Fixing Screw



- Dimension: Can be made according to the client's site.
- Swing arm material available in glass or acrylic.
- Swing arm LED optional. The arms are more visible in the dark.
- Lights and infrared sensors can be added.
- Mounting base (for above floor wiring) and removable base (for temporary events) can be added.
- Cutouts can be customized to fit any reader. Swipe card icon can be cancelled
- 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.

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



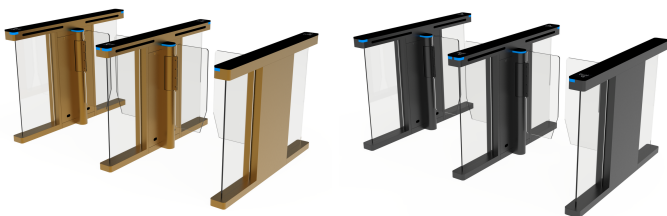
Button



Cutouts can be customized to fit any reader.



LOGO can be customized.



Other frame colors available, RAL or RGB required.



Black Gray Green Blue Red

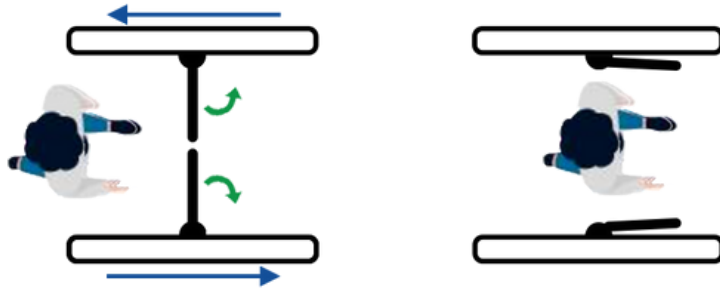


Mounting base

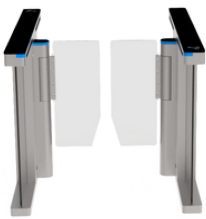




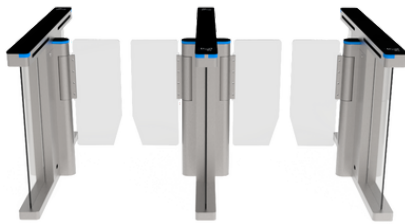
Powered of equipment
with Super Capacitor
Backup



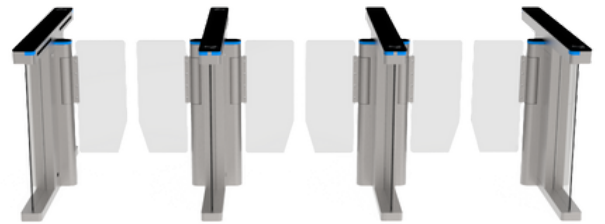
In case of a power outage, swing arms are unlocked
and open automatically.



One lane



Two lanes



Three lanes

