



Swing Gate CP-M8A



- Provide high-quality security turnstile solutions for global customers

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The speed gate turnstile **CP-M8A** 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). This specially customized cylindrical speed gate turnstile has a slimmer body, is more beautiful and fashionable, can be installed in smaller spaces, runs more stably and smoothly, and is an indispensable entrance and exit control device for supermarkets and other places.

CP-M8A can be divided into three parts. The top part and bottom will not rotor when operation. So it is more reasonable for radar sensors . When someone is approaching, the gate will open automatically. They are also equipped with Brushless motor Clutch braking is used when illegally used, which not only ensures the safety of personnel but also ensures that the equipment will not be damaged. The lane width of a single can be set to 600-900mm. The lane width of a pair can be set to 600-1800mm, which can be used for wheelchair, luggage or bicycle access.

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

Technical specification

Dimension	φ127*1000mm (0.41*3.28*ft) (standard)	Power Supply	100V-240V 50/60Hz
Brand	CartPoland	Working Mode	Single pcs or a pair.
Material	SUS 304 / Iron with powder coated	Working Environment	Indoor
Arm Material	Acrylic/Stainless steel	Open Signal	Passive Relay (Dry Contact)
Passage Width	600mm (1.97ft) -900mm(2.95ft)	Communication	RS485/RS232
Passage direction	Unidirectional/Bi-directional	Working Temperature	-40°C ~ 70°C
Mechanism	Servo Brushless Motor	Working Direction	Unidirectional/Bi-directional
Pass rate	40 persons/minute	MCBF	3,000,000 Cycles
Operating time	0.2 seconds	Relative Humidity	95% Maximum

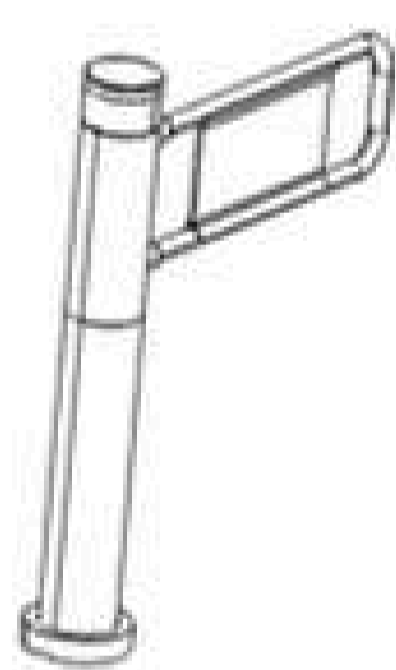
Lane Combination



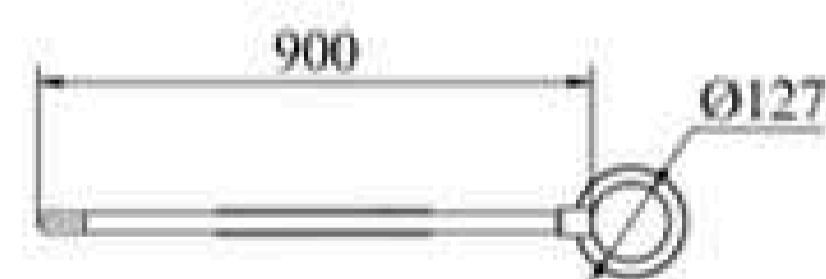
Features

- **Led Alerts:** High-visibility green and red icons indicate direction in real time.
- **Emergency Exit:** Allows free passage during power outages or emergencies and resets automatically when power returns.
- **Working Direction:** Supports both single-directional and bi-directional operation.
- **Automatic Reset:** Arms lock automatically within 5 seconds (adjustable) if access is delayed.
- **Aanti-pass Back:** The gate stays locked if someone attempts entry from the reverse direction.
- **Anti-Intrusion:** The gate remains locked until a valid open signal is received.
- **Fast Unlock:** Unlocks within 0.2 seconds (adjustable) upon receiving a valid signal.
- **High Performance:** Long-life, highly reliable operation with fast response.
- **High Mechanism:** Full-height mechanism ensures smooth and stable running.
- **Alarm Function:** Infrared sensors trigger an alarm for illegal or reverse intrusion.

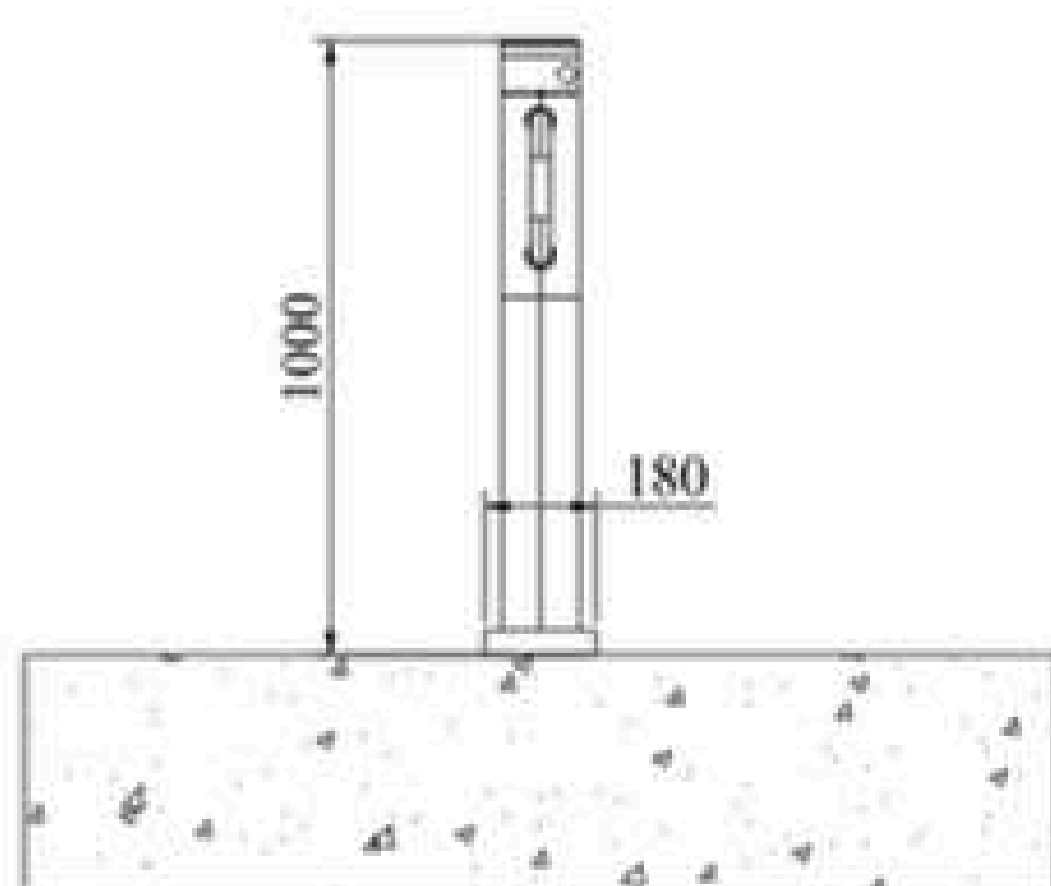
Dimensions



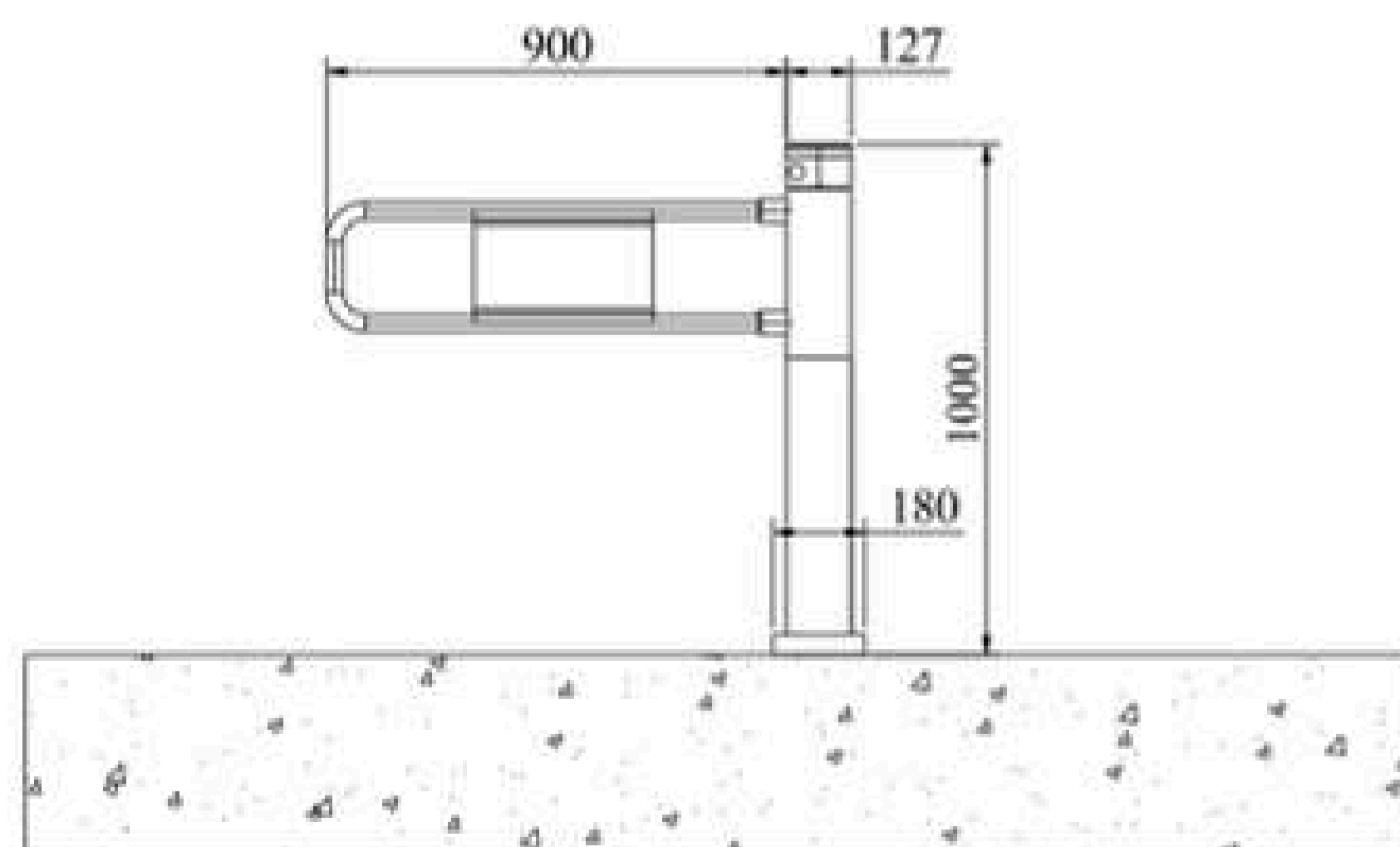
TOP VIEW



TOP VIEW



SIDE VIEW



FRONT VIEW

Customization

The cutout for readers can be customized

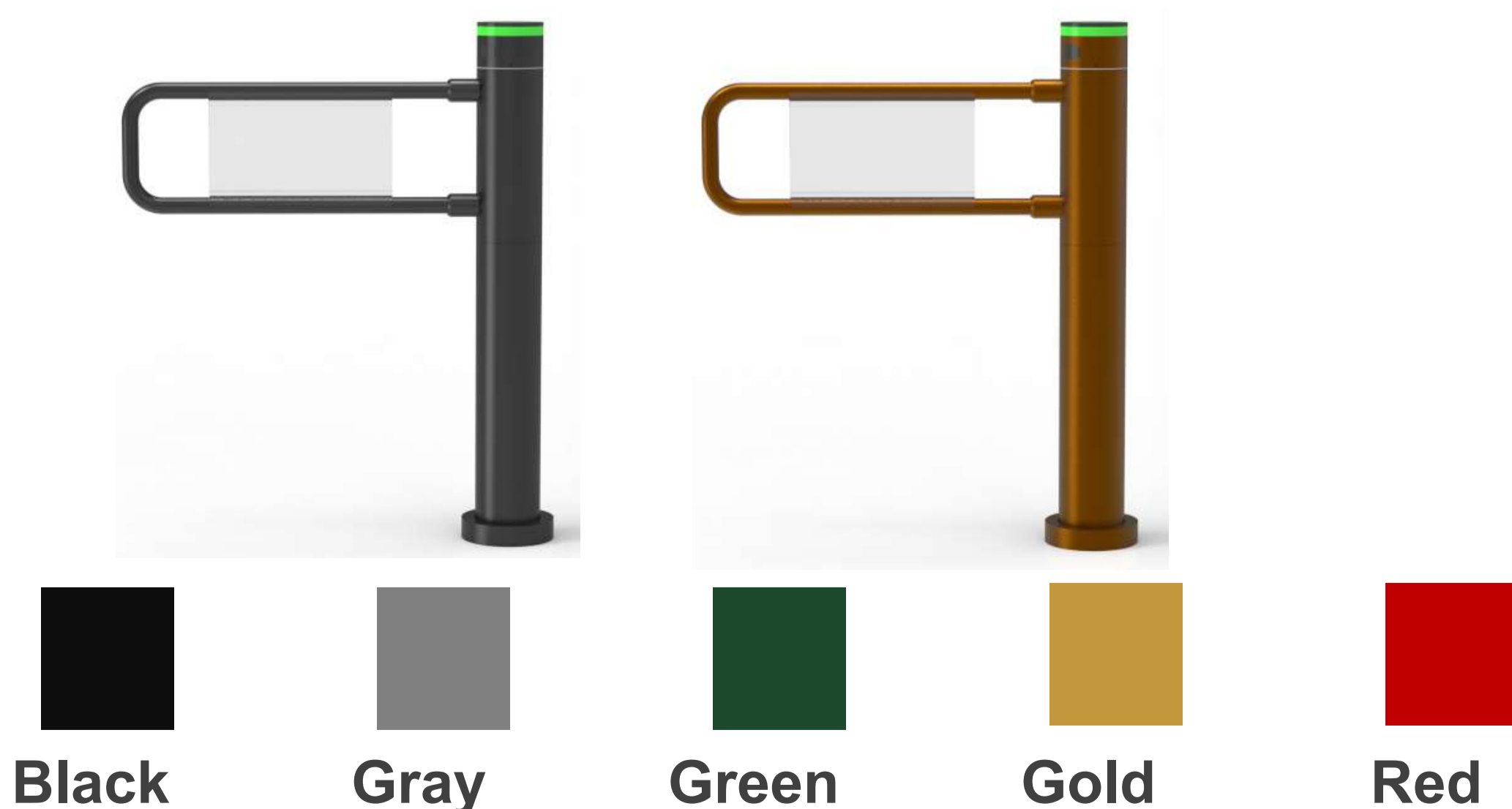
As post diameter is small, if you need to work with ACS, the extra post will be needed. Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.

LOGO can be customized

1. Logo can be printed on swipe card window, or cutout the logo on the gate body with LED. AI or CRD files required.
2. Logo can be printed on metal nameplates and attached to gates.

Chassis color can be customized

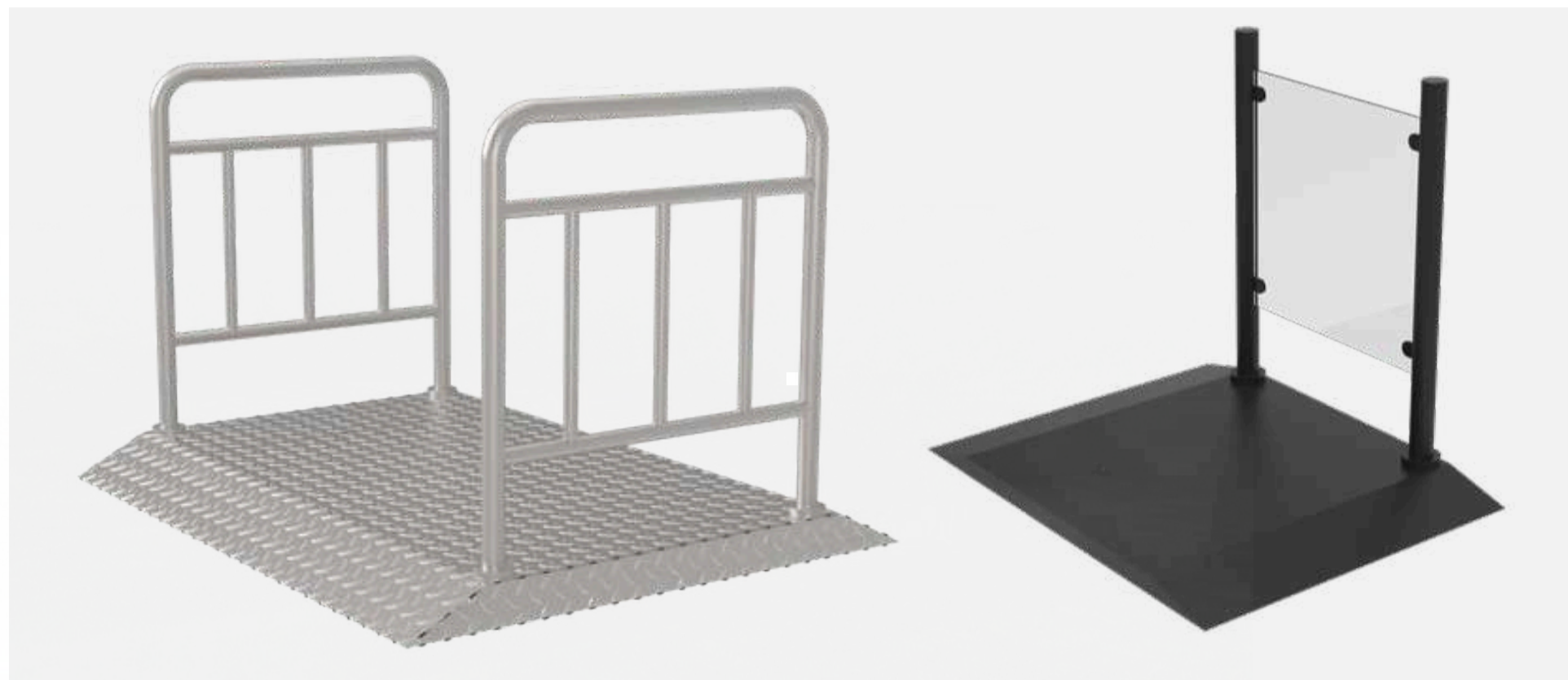
Supports paint coated or galvanized. RGB, RAL or Pantone number required.



Other customizable Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel, iron with powder coated and galvanized (color can be customized).
- Tripod arm material available in stainless steel and power coated in galvanized steel
- Lights and infrared sensors can be added.
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Accessories



Mounting Base

Optional:

1. Mounting base (for above floor wiring) ;
2. Removable base with wheels (for temporary events);
3. 201 stainless steel with anti-slip texture;
4. Iron with black powder coated.

Barrier

Optional:

1. Acrylic barrier (Logo can be printed);
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with black powder coated.



Pillar

Optional:

1. Card collector pillar;
2. Wristband collector pillar;
3. QR code scanner pillar.

Control Panel

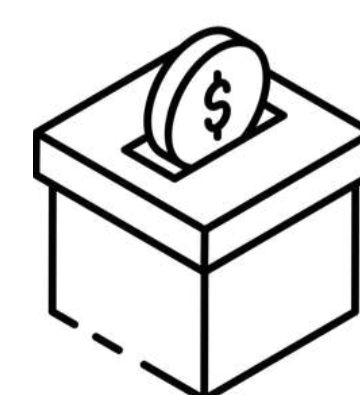
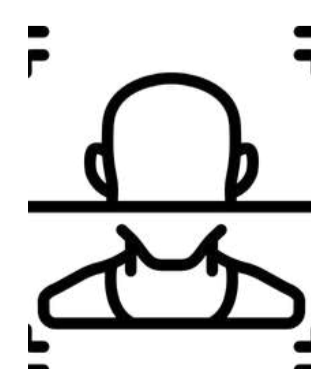
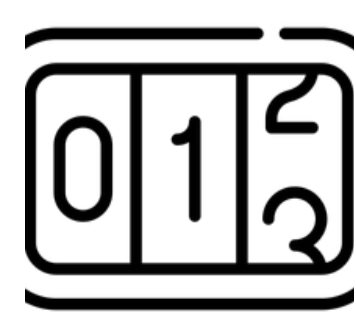
Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency



Access Control

Our turnstile 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.





Contact with us

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