

Coating Series Swing Turnstile MT-KQ300

Unique design, exquisite and durable!



MAIRS

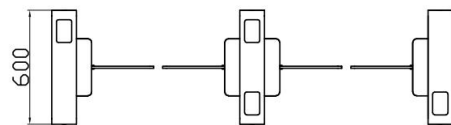
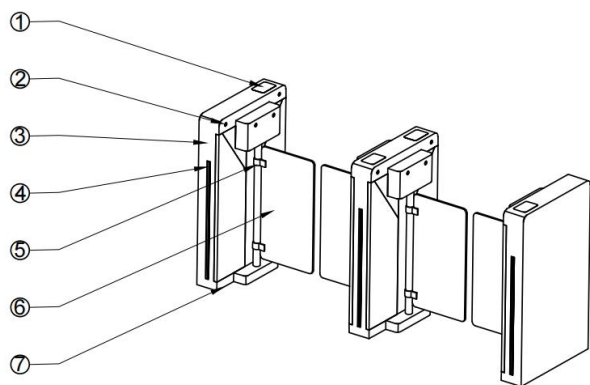


Description

This coating series swing turnstile has a staggered and exquisite design, which is fashionable and beautiful. It is a cost-effective access control turnstile gate with fast and stable characteristics. The baffle can be widened, making it convenient for people with disabilities or carrying suitcases to pass through.

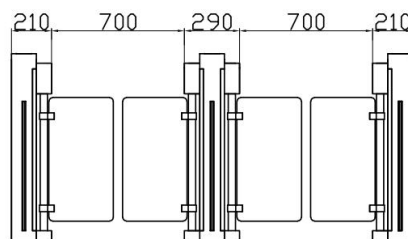
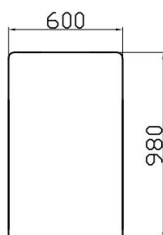


Dimensions



*Lane width 600-900mm available.

- ① Acrylic CARD Window
- ② IR Sensor Cover
- ③ Direction Indicator
- ④ Lane Status Indicator
- ⑤ Swing Arm Chuck
- ⑥ Swing arm
- ⑦ Position of Fixing Screw



*Gate size and lane width can be customized to site dimensions.



Technical Specifications

Gate Dimension	600*210*980mm (1.97*0.69*3.22ft) (standard)
Gate Material	1.5mm iron with powder coated
Designed	MairsTurnstile
Swing arm Material	Acrylic swing with LED (standard), Tempered glass
Passage Width	600mm (1.97ft) - 900mm (2.95ft)
Power Supply	100V-240V, 50/60Hz
Mechanism	Brushless motor
MCBF	5,000,000 Cycles
IR Sensor	4 pairs
Infrared sensor alarm	Illegal intrusion and reverse intrusion
Open Signal	Passive Relay (Dry Contact)
Communication	RS232/RS485
Working Temperature	-40°C ~ 70°C
Working Environment	Indoor and outdoor
Delayed access	Barrier will lock automatically within 5s (adjustable) if a person delay to access
Anti- collision	The gates instantaneously encounter an impulse force that is beyond the safety range, the arm will automatic reset in place
Anti-pass back	The gate will stay in lock if someone wants to entry in the reverse direction



PASSING SPEED



PASSAGE FOR DISABLE



BI-DIRECTION



POWER SUPPLY

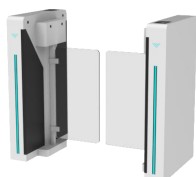


ANTI-TAILGATING

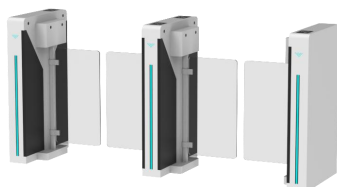


PROTECTIVE LEVEL

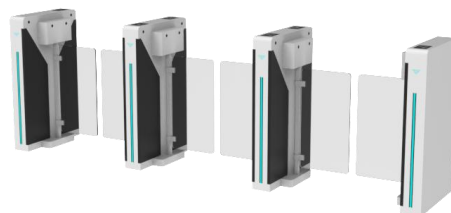
Lane Combination



One lane



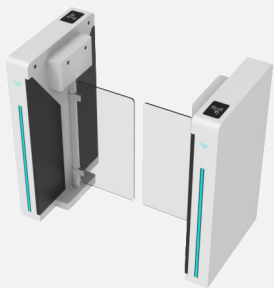
Two lanes



Three lanes



LED Display



The LED is **BLUE** when in standby mode and lane is available.



The LED is **GREEN** when the lane allows access.



The LED is **RED** when the lane is not available/ access declined.

Emergency Mode



Powered of equipment with Super Capacitor Backup

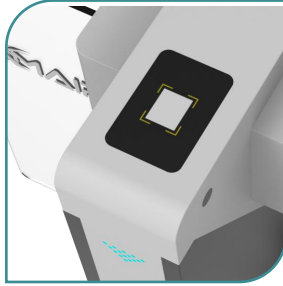
When power fails or emergency mode, tripod arms will drop arm automatically.





The cutout for readers can be customized

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.



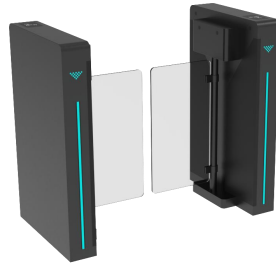
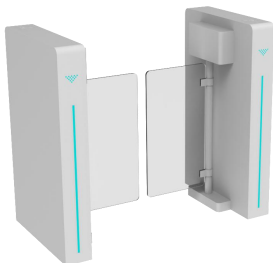
LOGO can be customized

1. Logo can be printed on swing arm, acrylic decorative bar, swipe card window. 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.



Black



Gray



Green



Gold



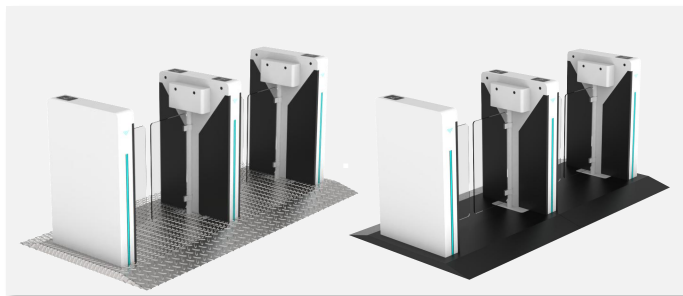
Woodgrain

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).
- Swing arm material available in glass or acrylic.
- 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.



Optional Accessories



Mounting Base

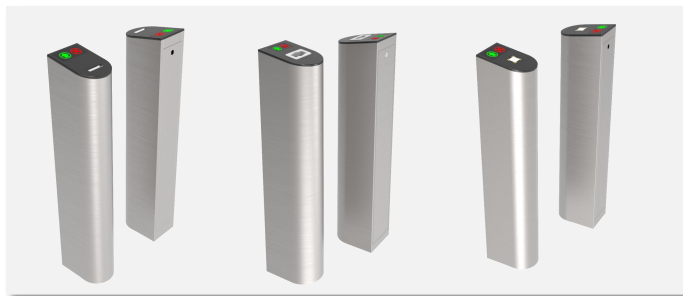
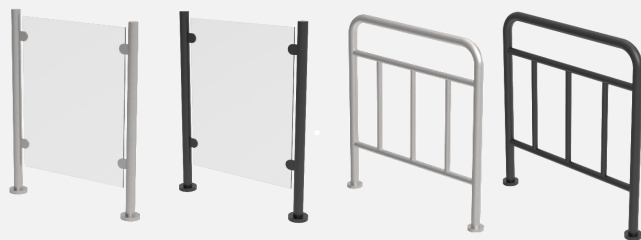
Optional:

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 System

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.





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