

SLIDING TURNSTILE ME245

ME245 Sliding turnstiles move horizontally along a track or rail system. It opens and closes by sliding to the side, rather than swinging like a traditional hinged gate. Sliding turnstiles provide a higher level of security as they make it difficult to jump over or crawl under.

The automated sliding turnstile gate provides bi-directional and unidirectional access control and free passage modes. In access control mode, upon receipt of a valid open signal from an access control system, the motorized barrier flap of the turnstile quickly retract into the cabinet, and the integrated sensors allow a single user to pass through the turnstile in the requested direction. If an unauthorized user attempts to tailgate on the entry, the unit will recognize the illegal passage, a violation alarm (with user configurable sounds) will sound. At the same time, a special fire control interface is equipped in the system to meet the requirement of fire control passage, so that a rapid down rod control may be realized when emergency. We can also make it to be ADA lane for handicapped or luggage access.



PASSING SPEED



PASSAGE FOR DISABLE



BI-DIRECTION

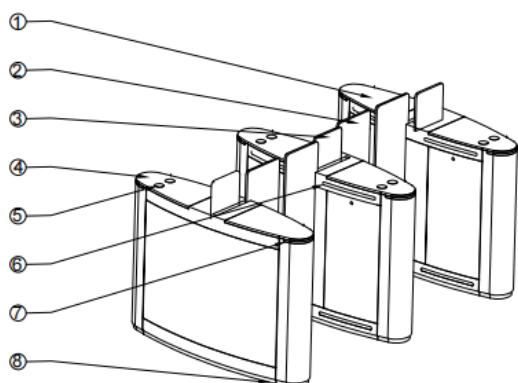

110V-220V
POWER SUPPLY


ANTI-TAILGATING

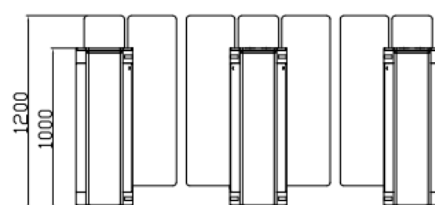
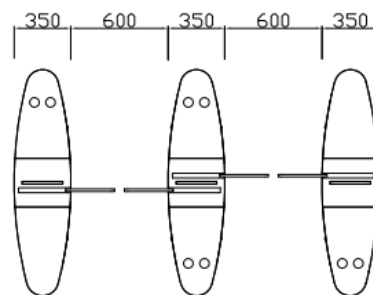
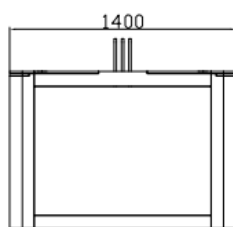

IP 41
PROTECTIVE LEVEL

Dimension	1400*350*1000mm (4.59*1.15*3.28ft) (standard)
Passage Width	600mm (1.97ft)
Arm height (600mm passage width)	1200mm(3.94ft) above ground (Max 1500mm(4.92ft))
Arm height (900mm passage width)	1200mm(3.94ft) above ground (Max 1500mm(4.92ft)) <i>* The gate case will be widened and the sliding arm can only be made of acrylic.</i>
Pass Rate	35-45 person/min
Mechanism	Super Mute mechanism with DC brushed motor
IR sensor	6 pairs
Frame Material	SUS304
Sliding arm Material	Acrylic(standard), Tempered glass
Power Supply	100V-240V, 50/60Hz
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor
Relative Humidity	95% Maximum

- **LED ALERTS** Indicate traffic direction with highly-visible green and red X icons. It achieve real time displaying which improve the passing rate and convenient maintain.
- **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 arms will lock automatically within 5s (adjustable) if a person delay to access.
- **ANTI-PASS BACK** The gate will stay in lock if someone wants to entry in the reverse direction.
- **ANTI-INTRUSION** The gate is locked automatically until a valid open signal is sent.
- **FAST UNLOCK** One there is a valid signal, the gate will unlock within 0.2s (adjustable) .
- **HIGH PERFORMANCE** Long-life performance, high operation dependability and fast response.
- **HIGH MECHANISM** Full height mechanism, running smoothly and stable
- **ALARM FUNCTION** Infrared sensor alarm function, in case of illegal intrusion and reverse intrusion.











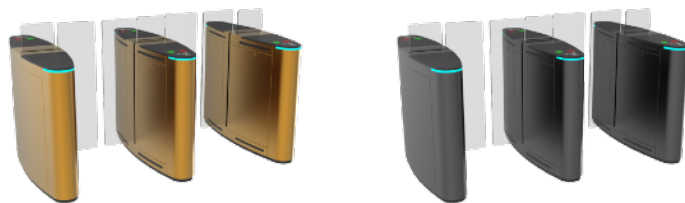
- ① Acrylic Top Lid
- ② Acrylic Flap Arm
- ③ Barrier
- ④ Acrylic CARD Window
- ⑤ Direction Indicator
- ⑥ IR Sensor Cover
- ⑦ Lane Status Indicator
- ⑧ Position of Fixing Screw



- Dimension: Can be made according to the client's site.
- Available max passage width can be 900mm (for wheelchairs and luggage).
- Sliding arm material available in acrylic or tempered glass.
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated (color can be customized).
- Infrared sensors can be added.
- LED can be added on arms.
- Mounting base (for above floor wiring) and removable base (for temporary events) 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.
- Please check with sales for customization fees.
- 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.

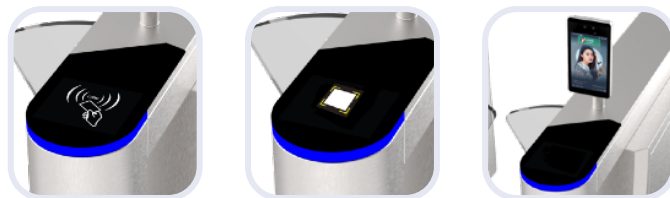
-  Remote control
-  RFID card
-  QR code/ barcode
-  Counter
-  Face recognition
-  Fingerprint recognition
-  Coin/Card collection
-  Button



Other frame colors available, RAL or RGB required.



Mounting base



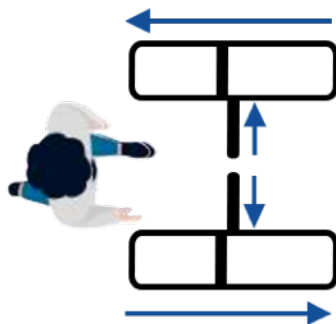
Cutouts can be customized to fit any reader.



LOGO can be customized.



Powered of equipment
with Super Capacitor Backup



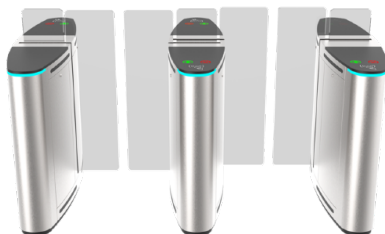
In case of a power
outage, obstacles are
unlocked and
automatically open in the
direction of egress.



Obstacles are locked in
the open position so as
not to interfere with the
evacuation process.



One lane



Two lanes



Three lanes



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