Highlight: Smartaegis TS-A101 Acrylic 15mm panel Automatic Flap Barrier, flap barrier system 0.2 sec, Acrylic 15mm panel flap barrier system
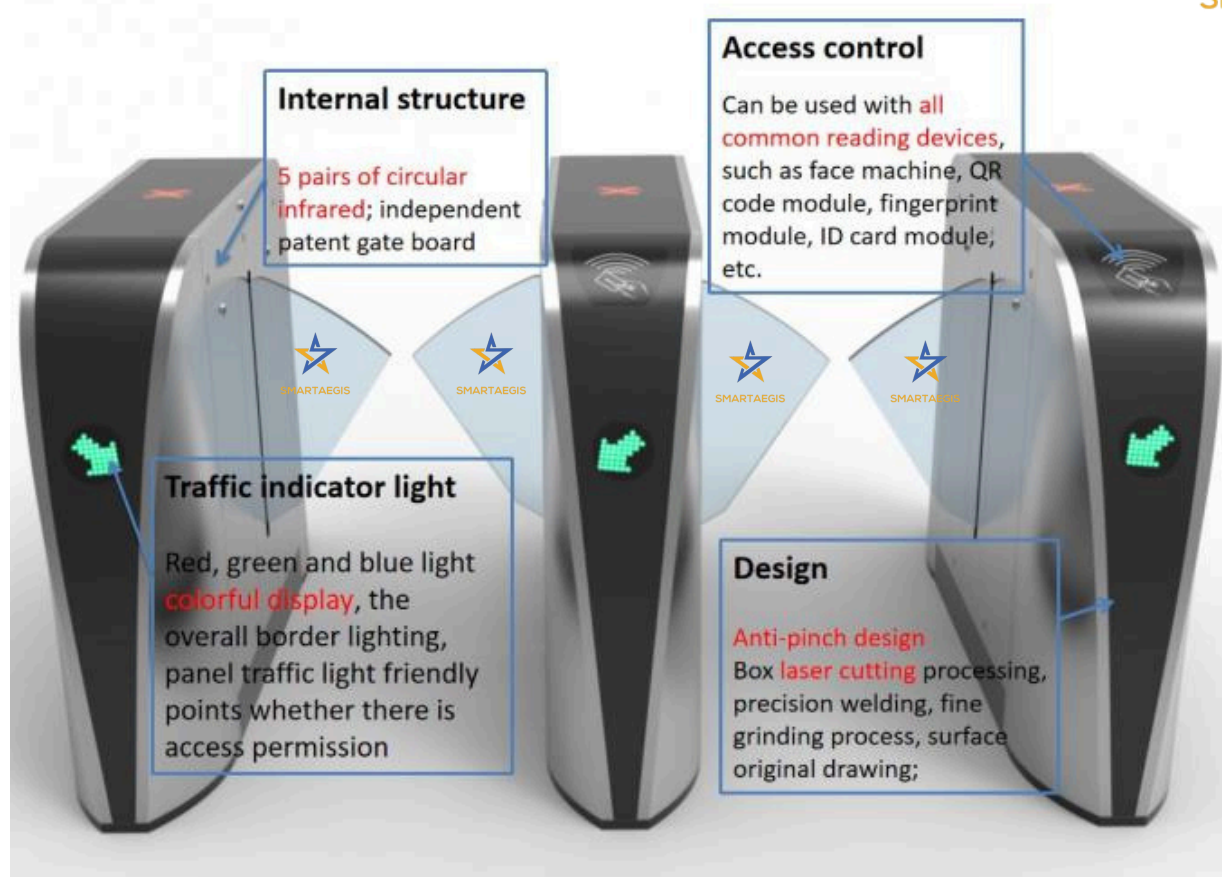
Anti-collision:	Yes	Control Mode:	Single/Double Direction
LED Indicator:	Red, Green, Blue	Motor:	DC Brushless Motor
Passage Speed:	30-40 Persons/minute	Passage Width:	600-900mm
Product Name:	Flap Barrier Turnstile	Size:	1200*300*980MM（Customized)

Acrylic 15mm Panel Automatic Flap Barrier System 0.2 Sec Open / Close Speed

Ticket System Automatic Pedestrian Gate Automatic Flap Barrier
Flap Barrier Security Gate Turnstile is the most efficient access management equipment, is mainly used for pedestrian access control management, with the fast opening rate and strict control.

Internal structure

5 pairs of circular infrared; independent patent gate board

Access control

Can be used with all common reading devices, such as face machine, QR code module, fingerprint module, ID card module, etc.

Traffic indicator light

Red, green and blue light colorful display, the overall border lighting, panel traffic light friendly points whether there is access permission

Design

Anti-pinch design Box laser cutting processing, precision welding, fine grinding process, surface original drawing;

Parameters:

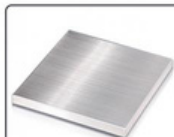|	
Size	customized
Material	304 Stainless steel, 1.5 mm thickness
Panel material	Acrylic 15mm thickness
Motor type	DC 24V
Sensor	5 pairs
Lane width	≤600mm
Net weight	50kg/unit
MCBF	>5.000.000 times
Signal	Dry contract
Access speed	35 people/min
Open/Close speed	0.2 sec
Automatic reset time after failure	5sec (adjustable)
Working environment	Indoor / Outdoor (Under shed)
Temperature	-25℃ --+70℃
Relative humidity	<90% no condensation

Features:

1. Fault detection and alarm functions, easy to use and maintenance

2. The running status can be programmed and controlled with the built-in keyboard on the main board

3. Mechanical anti-pinch function. If the gate meets resistance in the reset process, motors will stop working automatically within the prescribed time and reset again after the default delay (till fully reset)

4. Anti-breakthrough function. The gate is locked automatically until opening signal received

5. Support infrared photocell for anti-pinch and reset function

6. Automatic reset function. Should the user fail to pass within the prescribed time (default time is 5 seconds), the system will cancel the authority of the current user automatically

7. Gate can be set as normally open or normally closed

8. Can be used with variety of card readers: IC / ID card readers, bar codes, fingerprints, etc. (Access controller needed)

9. Direction can be set as single-direction or bi-direction

10. LED direction indicator

11. Gate auto opens when power off and auto close when power on

12. Alarm function, in case of illegal intrusion and reverse intrusion, etc.

Details:

Different material makes different effect

Material:
Stainless steel 304,
Brushed surface

Thickness:
Top cover: 1.5mm, Cabinet:1.2mm
Color of the light
Height of swing panel
can be requested

Swing Panel:
Tempered glass or Metal frame
High-strength stretching/impact,
Running smoothly

1) Architectural esthetic design, high quality brushing 304SS, stainless steel frame

2) Modular assembly provides for moving turnstiles in through confined routes for final installation.

3) Integration with any identification or access control system.

4) Heavy-duty high precision mechanism Nickel Plate for high corrosion resistance

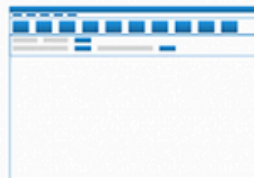5) Flexible extendibility. Operated by access control system and manual control both are available.

Many Open Modes

Access controller IC Card、barcode HTTP/TCPXI	Face、Temp、Mask Green pass	Access control system
Smartaegis **SmartEye SW-4K**	PC remote control	**HID Card Readers**
Infrared Sensor	Wireless Remote vontrol	Button、Fire Switch Key Switch

Application:

Public Transportation: Flap turnstiles are frequently installed in subway stations, bus terminals, and railway stations to regulate passenger flow, verify ticket validity, and ensure that only authorized individuals enter restricted areas.

Stadiums and Arenas: Flap turnstiles are employed at entrances to stadiums and arenas to manage the influx of spectators during events. They help prevent unauthorized entry and streamline the entry process by validating

or access credentials.

Office Buildings: Flap turnstiles are often utilized in office buildings to control access to different floors, departments, or restricted areas within the premises. They ensure only employees, authorized personnel, or visitors with proper credentials can gain entry.

Airports: Flap turnstiles are deployed at airport checkpoints to verify passenger identities and boarding passes before entering secure areas such as departure gates or customs areas. They help maintain a controlled passenger flow and enhance security measures.

Entertainment Venues: Flap turnstiles are used in theaters, concert halls, amusement parks, and other entertainment venues to manage ticket validation and regulate visitor access. This helps prevent unauthorized entry and ensures a smooth visitor experience.

Corporate Environments: Flap turnstiles are implemented in corporate buildings to restrict access to specific areas like server rooms, research labs, or executive suites. They enable tighter security by controlling who can enter sensitive or confidential spaces.

Educational Institutions: Flap turnstiles are employed in schools, universities, and campuses to manage access to academic buildings, libraries, or dormitories. They help monitor and control the entry of students, staff.

personnel. Fitness Centers: Flap turnstiles are utilized in gyms and fitness centers to authenticate membership access, track attendance, and prevent unauthorized entry. They ensure that only individuals with valid membership or access passes can use the facilities.

It's important to note that these scenarios are not exhaustive, and flap turnstiles can be found in various other settings where access control and crowd management are essential for ensuring safety, security, and convenience.

Address : 128, City Road, London, EC1V 2NX, UNITED KINGDOM