

*Automate and secure your entrance in style*



Fully automated motorized  
flap barrier.

Model : FLB130 series

FLB130 series is an innovative pedestrian control technology that designed to achieve best balance of quality, performance and affordability.

FLB130 series provide a combination of reliable mechanical as well as electronic retriCTION for unauthorized visitor while still maintain a welcoming atmosphere. Access control and time attendance reader can be integrated into flap barrier.

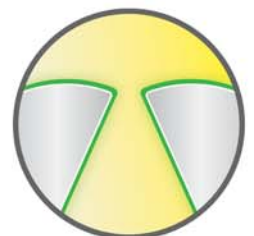
FLB130 series is ideal indoor solution for railway platform, passenger terminal, ferry, airports, checkpoints, factories, stadium, lift lobby of commercial, industrial or government building. Flap barrier give a more premium and organized entrance to your building.



Premium  
automation



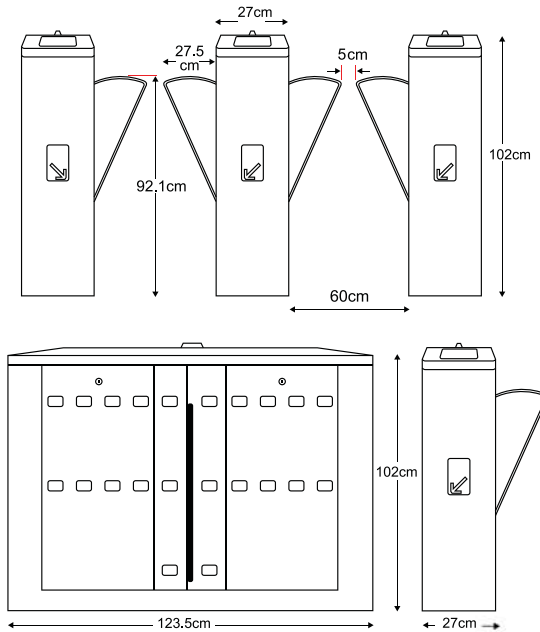
**SPECIAL EFFECT**  
Green light lining along the  
edge of transparent wing.



## TECHNICAL SPECIFICATION:

| Description                | Parameters                                |
|----------------------------|---|
| Temperature                | 25° to 50°C                               |
| Operating voltage          | DC 12V                                    |
| Power supply input         | AC220V ± 15% V50 Hz / AC110V ± 15% V50 Hz |
| Flap opening/ closing time | 0.8s                                      |
| Reset time when power on   | 3s  |
| Optimal traffic rate       | 20 to 30 people per min                   |
| Motor type                 | Brushless DC servo motor                  |

## DIMENSION:



## ORDERING INFO:

| Model No | Description                |
|----------|----------------------------|
| FLB131   | Flap gate with single wing |
| FLB132   | Flap gate with double wing |

## ACCESSORIES:



Safety beam



Push Button

## Feature

### 1 WIDER AND FASTER OPENING

Compared to tripod turnstile, flap barrier allow wider opening for user to bring along luggage or big parcel. Compared to swing barrier, flap barrier offer more faster opening by retracting its wing instead of swing open.

### 2 ANTI TAILGATING

Flap wing will pause instead of auto-reverse when safety IR sensor detected user. Flap wing will resume closing when user is away from IR sensor. This will effectively discourage tailgating.

### 3 SAFE AND FRIENDLY

Flap wing can also be configured to auto-reverse when safety IR sensor detected user to avoid crushing onto user. During power failure, flap will automatically open by itself to allow free passage for emergency escape. Flap will automatically closed back when power resume. LED display at the front show if the lane is available or closed for maintenance.

### 4 STRICT SECURITY

Flap wing will auto close if there is no pedestrian or pedestrian inside the lane is taking longer than allowed time limit to pass through. This avoid any unauthorized person to sneak into the building when flap was opened wrongly. The delay time can be preset.

### 5 ALARM DETECTION

Alarm light at top cover helped guard to easily identify alarm event for immediate response. Alarm red light will be blinking if there is unauthorized user attempting to enter from opposite direction or when user is staying inside the passage for too long.

" Entrance is the first level of protection in building security. MAG offer complete gate automation system to secure your entrance.... "



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