

FLAP BARRIER - FLB130 SERIES

Flap Barrier – FLB130 Series is normally use with Access Control System. An identification terminal such as fingerprint devices, face recognition devices or ID proximity card terminal is need to be link with flat barrier. Once the identification is valid, the flap barrier will be triggered and open. 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 electronic retriCTION for unauthorized visitor while still maintain a welcoming atmosphere. Access control and time attendance reader can be integrated into turnstile.

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

Features of Flap Barrier - FLB130 Series

- ✔ **Wider Opening** - Compared to tripod. Turnstile allow wider opening and more comfortable passage for pedestrian of any size. User can bring along luggage or big parcel to pass through.
- ✔ **Faster Opening** - Turnstile support up to 8.0 sec opening / closing time. This allow higher pass throught traffic rate and effectively reduce queue in front of entrance/exit door during hour.
- ✔ **Anti-Tailgating Feature** - Flap will only close after all IR sensor confirmed that the pedestrian has finished passing through. This ensure flap will not crush onto a pedestrian. During power failure, flap will automatically open by itself to allw free passage for emergency escape. Flap will automatically close back when power resume. Intelligent sensor will pause the flap wing if there is a sudden incoming obstacle near wing area while the flap is closing. Once the obstacle have passed through, wing will continue to complete the closing. Wing will not auto reverse to avoid user taking advantage pf this loop to cheat the gate for unauthorized pass through. This simple feature make it more difficult to tail gate.
- ✔ **Auto close timer** - Flap will auto close if there is no pedestrian passing through after the delay time elapsed. This will aviod unauthorized user from sneaking into the building when flap was opened wrongly. The delay time can be present in control panel.
- ✔ **Alarm Detection** - Built in high sensitivity infrared photocell to detect unauthorized and abnormal access. Alarm will sound and red light to alert security guard. Flap shall remain securely locked if it did not receive any authorized signal from access control system.
- ✔ **LED display patern** - LED display at front and back can be set to display correct passage ensure pedestrian go into the correct lane when multiple flap barrier is installed side by side. Display can show "X" if no access is permitted.



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Specification Flap Barrier - FLB130 Series

Description	Parameter
Power Supply	AC220±15% V 50Hz/ AC110±15%V 60Hz
Access device input voltage	Dry Contact
Motor Voltage	DC 12V (brush motor)
Max flow rate	25 to 30 people per minute
Flap opening / Closing time	0.8s
Reset time when power on	3s
Working temperature	25°C – 50°C



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