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ELID Flap Gate

EGF 1099

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EGF1099 Smart Flap Gate Barrier

EGF1099 Smart Flap Gate Barrier is a high-tech product which provides intelligent management to passageway. It is a high-grade intelligent flap gate barrier. This product is finely processed with complete functions and suitable for high-level residence, intelligent buildings, hotels, subways, ports, clubs and etc.

This equipment is subtly integrated with machine, electronics, micro-processor control and ID identification. It provides convenience for the use of card reader identification equipment, such as IC card, ID card, bar code and fingerprint. It can carry out intelligent control and management to the passageway through choosing various identification equipment, and adopting fair and reliable security protection, alarming equipment and direction indicating equipment.

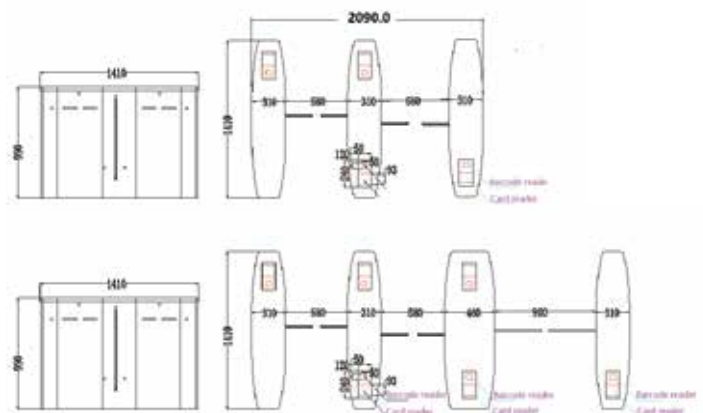
Classified into 2 types: Single motor (suitable for single passageway and multiple passageway); Double motor (suitable for multiple passageways).

Standard Functions & Features

- Alarm function: When arms are pushed by force illegally, alarm will be triggered automatically and arms will be set to lock. Flap gate can self-check when it encounters problems, therefore it is user-friendly in terms of maintenance and general use.
- Flap gate working condition settings can be programmed by pressing the button on the main control board.
- This model is of newest second generation of movement (mute), and soft baffle (PU mold).
- Anti-pinch function: Flap gate has mechanical/ infrared induction anti-pinch functions.
- The flap barrier will close its gates when there is an attempt of illegal entry, tailgating or reverse direction entry.
- Before receiving the open signal, the turnstile will lock automatically.
- Automatic Reset Functions: After swiping the card, and the user failed to exit the flap gate during the specific time (default is 10secs), the system will automatically cancel the user's authority to pass the gate. (Reset time is 1 to 60secs, adjustable according to preference). This flap gate also meets the fire protection needs.
- Infrared reset function & Infrared induction clamp function. (Optional: 3 pairs or 5 pairs Infrared)
- The flap gate can work with door access control system/ consumption system /biometric recognition system/ ESD system and so on.
- The flap gate is bidirectional (pedestrian can enter and exit from one pair of flap gate).
- Flap gate can be directly managed via long-range control by the computer.

Technical Parameters

- Housing material: domestic standard 304# stainless steel
- Working voltage: AC220±10%V 50±10%HZ
- Drive motor: Dc brush motor
- Size: 14100mm (L) * 310mm (W) * 990mm (H)
- Retractable arm length: 235mm
- Passage width: 550mm
- Direction: single or bi-directional (optional)
- Working environment: indoor/outdoor (with a tent over) -10°C~70°C
- Relative humidity: ≤90% coagulation free
- Time of opening/closing: 0.6 second
- Pass speed: 25 persons/min (open), 20 persons/min (closed)
- Time to work after power on: 3 seconds
- Reset time after break down: 10 seconds
- Normal running life: 3 million
- Communication interface: standard RS485 interface, distance ≤1200m
- Input interface: +12V level signal or pulse width>100ms 12V pulse, drive current>10mA



For more information: Check out the website at www.elid.com, or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.

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