

Flap Turnstile Gate

Brushed integrated self-reset movement

APPLICATION

The Flap Type Turnstile Gate is an ideal product for controlling movement of people into and out of offices, theatre, museum, theme parks etc.

The elegantly designed Flap Type Gate offers lowest foot print thereby occupying very little of precious space.

The Flap Type Gate is preferred over the retractable type flap gate as they are safer, sleek, and smooth in their operation.



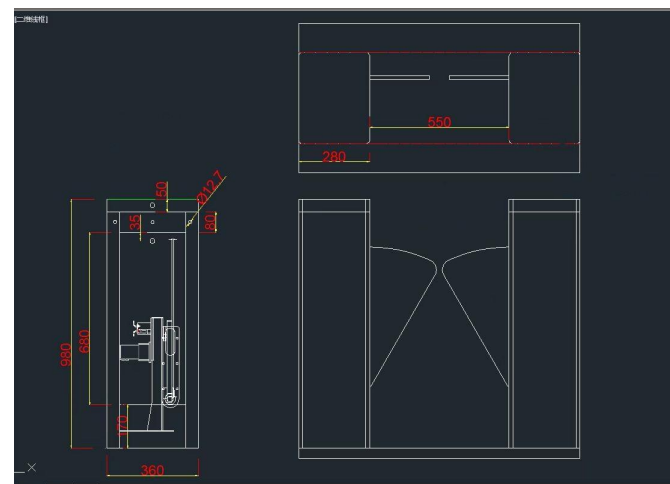
MECHANISM

The DC Brushed motor that forms the heart of the Flap Gate offers long reliable operational life with little or no need for constant maintenance requiring replacement of spares, when serviced and maintained well providing UPS power to protect the electronics from power vagaries.

The Flap Panels are of Polycarbonate Material that last long with no concern of breakages when installed and used in safe & protected environments.

PASSAGE

The Flap Gate can process anywhere between 30 to 40 people a minute excluding card validation time. These gates operate smoothly providing safe and quick passage to pedestrians in and out of secured areas. It must however be borne in mind that these are low security gates installed in areas Predominantly for controlled and disciplined traffic movement With a low level of security demand. These gates are generally deployed where there is presence of security personnel.



SIGNAL & SAFETY

The Flap Gate can be integrated with a wide variety of access devices viz. Proximity Cards, Bi-Metric Readers, Barcode & QR Code Readers, Face Recognition etc.

In case of Emergency, the Flap Gate will open and allow for free, smooth and quick evacuation of people from within a building. The inbuilt sensors are for safety & directional logic for traffic management. The in-built led lamps indicate "Go and No Go" modes as well as indicate with red and green lamps on card authorization.



Hotel



Factory



Government



Bank



Port



Airport



Railway Station



Hospital

Technical Specification

Material Of construction	SS-304
Dimensions	360mm (L) X 280mm (W) X 980mm (H) (customizable)
Drive	DC Brushed
Net Weight	50Kgs.
Wing Width	250mm
Passage Width	550-600mm
Safety & Logic Sensors	3 Sets
Material Thickness	1.5mm
Card Reader Provision	2 Nos. (Entry 1 & Exit 1)
Alarm	Break-in; Tailgating
Application	Bi-Directional
Hold On Time	1 Sec to 60 Secs Adjustable
Relative Humidity	≤90% RH
Product Life Cycle	5 Mil. Operations (1 Operation = Open & Close)
Power Supply	AC100- 220V ±10% 50/60MHZ
Throughput	30-40 People per Minute Excluding Card Validation Time
Communication Interface	TCP/IP
Operating Temperature	-25°C~ +60°C

