



Stainless Steel Flap Barrier is a user-friendly access barrier developed for the efficient control of pedestrian movement according to the demanding Indian conditions. The barrier can be mounted with display, passage counter, card reader, token operation, command console, alarm system, which can all be interfaced with PC through RS232, RS485, TCP-IP (optional) line. The Flap Barrier provides a fail-safe safety solution in case of emergency or power failure, providing egress with the flaps retracting into main panel.

FEATURES & BENEFITS

- Can be integrated with all ID Cards, IC Cards, Bar code or magnetic cards
- A passage indicator continuous LED shows to the pedestrian the right access points, and allows pedestrians to correct and smooth passage
- A combination of 6 pairs of infrared sensors and protection of pedestrians
- Double anti-clipping function (photocell and mechanical)
- Auto re-set function on, if no passing identified card reading time, the system will reset automatically the passengers are prohibited to pass until their second identified reading
- The barrier can be set to delay closing in 1-60s after a valid card reading
- Operating Modes:
 - Single passage in the set direction
 - Bi-directional single passage
 - Free passage in the set direction
 - Always free or locked
- Materials:
 - Housing: Made in stainless steel AISI 304
 - Barrier Swings: Plastic plate, toughened glass
 - Lid (Optional): stainless steel or artificial stone (black/brown)
- Colour & Finishes:
 - Dark grey colour high quality powder coating plus lacquered finish
 - Sandpaper powder coating with pearl mica effect
- Mechanism:
 - Heavy duty design for 24 hours continuous application
 - Heavy duty pull type
 - Indoor and Outdoor application (Canopy Solicited)
 - High durability with industrial parts
 - Smooth, Noiseless and Shock less operation
- Communication
 - Dry contact relay with 12 volt or 24 volt plus
 - RS 485 or TCP-IP communication with computer
- Motor
 - Three Million times or above test for motor
 - Overheat and overload dual protection for motor

TECHNICAL SPECIFICATIONS

SR. NO.	DESCRIPTION	SPECIFICATIONS
2	Passage width	550mm
3	Power Supply	220-240 V(ac)
4	Operation voltage	24 V(dc)
5	Max power consumption	60W
6	Frequency	50-60 hz
7	Protection Level	IP 44
8	Working temperature	-25 to +70 °C
9	Electro-magnetic drive	DC
10	Dimensions including bars	1400*280*980 mm
11	Net weight including bars	87 kg
12	Throughput Rate	40 p/m
13	Duty Cycle	100%



