

SWING TYPE GATE BARRIER

Swaraj Secutech's pedestrian Swing gate model SWJ SG 01/02 is an extremely user-friendly access barrier developed and produced in India for an efficient control of pedestrian movement. The swing barrier is extremely sturdy with transparent Polycarbonate doors that are 15mm in thickness and noiseless in motion. The strong heart of a DC motor is an option otherwise a 100 % duty cycle enabled DC motor powers the barrier. The inbuilt LED and satin SS finish makes it an architect's delight. Operationally the machine can be interfaced with dry contacts or by RS232, RS485, TCPIP (Optional) and can hence integrate into any access control system. The Swing Gate feature incorporates a fail-safe safe solution wherein in case of an emergency or power failure, egress is provided automatically.

OPERATING MODES

- Single passage in the set direction
- Bi-directional single passage
- Free passage in the set direction
- Always free or locked

MATERIAL

STAINLESS STEEL: All external fabricated materials are composed of SS 304

MECHANISM

- Heavy duty design for continuous operation
- Smooth, noiseless and shockless operation
- Indoor and outdoor application(Canopy Solicitated)

FEATURES

- Can be integrated with all ID Cards, IC Cards, Bar code or magnetic cards
- In the fire or power-off, the door can be free to open
- Silent & Smooth Operation
- Auto re-set function on, if no passage is identified within the allocated reading time, the system will reset automatically, and the passengers will be prohibited to pass until they are validated again



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SPECIFICATION

MODEL NO	SWJ SG 01/02
DESCRIPTION	PEDESTRIAN SWING GATE
PASSAGE WIDTH	≤ 600 MM (SWJ SG 01); ≤ 900 MM (SWJ SG 02)
OPERATING MODES	BI-DIRECTIONAL
MOTOR	HEAVY DUTY DC MOTOR
THROUGHPUT RATE	35 - 40 PERSONS / MIN
DIMESNIONS (L * W * H)	1500 MM * 150 MM * 980 MM
POWER SUPPLY	220-230V AC; 50-60 HZ / 110V AC 60HZ
OPERATING VOLTAGE	24V DC
OPERATING TEMPRATURE	-30° TO +70° C
ARM MATERIAL	10MM POLYCARBONATE GLASS
ARM DIMENSIONS (H*W*T)	680MM * 265MM * 10MM - FOR NORMAL LANE M/C 680MM * 414MM * 10MM - FOR WIDE LANE M/C
SAFETY SENSOR	3 PAIR IR SENSOR
INTEGRATION OPTIONS	REMOTE CONTROL / PUSH BUTTON / ANY ACCESS CONTROL SYSTEM INCLUDING OTIS-DCS DISPLAY
COMMUNICATION	DRY CONTACT / RS485 / TCP-IP TO MODBUS INTEGRATION
PROTECTION LEVEL (IP RATING)	IP 54
MCBF	5 MILLION OPERATIONS
DUTY CYCLE	24/7, 100 % DUTY CYCLE

“PROUDLY MADE IN INDIA”

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