

# PEOPLE ENTRANCE MANAGEMENT SYSTEM

## V-PM4730SC/DC-SGT3 SINGLE/DOUBLE MACHINE CORE SWING GATE



### FEATURES

- Heavy-duty motorized-automatic swing gate
- Single/dual machine core with bi-directional operating modes supported
- Half height operation with  $\leq 600\text{mm}$  standard passage width
- LED status indicator & adjustable time out delay
- Automatic reset of swing barrier after each passage
- Integration support with any RFID/Biometric Reader through NO input
- Fail safe function supported in case of emergency
- Top quality durable Aluminum construction with IP41 rating



LED Direction  
Indicators

INGRESS  
PROTECTION  
RATING

IP41



100%  
Duty Cycle



Delay Time



Wired  
Terminal

## TECHNICAL SPECIFICATIONS

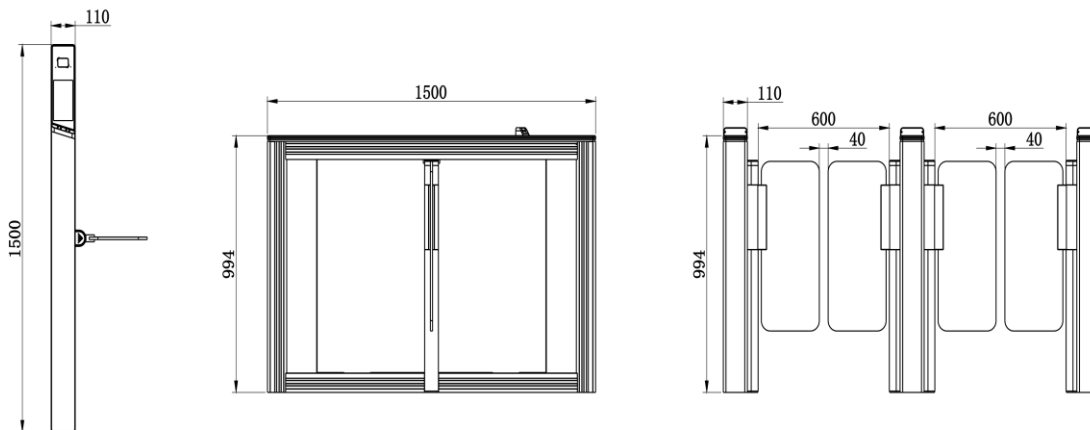
# V-PM4730SC/DC-SGT3

| Parameter               | Specifications  |
|-------------------------|---|
| Passage Width           | ≤600mm (standard), ≤900mm (optional)  |
| Throughput Rate         | 35-40 persons per minute  |
| Opening & Closing Speed | 0.5s~ 1.5s  |
| Passing Time            | 5s default (adjustable 0-25s)   |
| Safety Sensors          | 8 pairs of infrared sensors for smooth passage traffic and protection of pedestrian |
| Passage Direction       | Unidirectional/ bidirectional   |
| Drive                   | Electro-mechanical DC motor drive   |
| Power/Mechanism Failure | Fail safe status for free passage mode  |
| Fire Alarm Integration  | Supported to provide free passage for evacuation                                    |
| Motor Type              | Servo brushless motor   |
| Service Life            | >15 million operation cycles  |
| Communication Interface | Relay Input (NO/NC/COMM) Optional RS232/RS485                                       |
| Operating Voltage       | DC 24V  |
| Power Supply Voltage    | AC100V~240V   |
| Power Consumption       | 100W  |
| IP Rating               | IP41  |
| Working Temperature     | -25°C~+70°C   |
| Relative Humidity       | ≤90% no condensation  |
| Chassis Material        | Main body : Aluminum coated with powder paint<br>Side Panel : Acrylic               |
| Door Material           | Acrylic   |
| Dimension               | 1500 x 110 x 990 mm   |
| Net Weight              | 75kg single core, 85kg double core  |
| Certifications          | CE, FCC, ROHS   |

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image & weights, measurements are approximate and may vary.

## DIMENSIONS

Unit: mm



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