

# PEOPLE ENTRANCE MANAGEMENT SYSTEM

## VP-PM5030SC/DC-SGT3 SINGLE/DOUBLE MACHINE CORE SPEED GATE



### FEATURES

- Heavy-duty motorized-automatic swing gate speed barrier
- Single/dual machine core with bi-directional operating modes supported
- Optional passage height 900mm/1800mm & passage width 600mm/900mm
- 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 evacuation
- Top quality durable SS304 grade construction with marble top



LED Direction  
Indicators

INGRESS  
PROTECTION  
RATING

**IP44**



100%  
Duty Cycle



Delay Time



Wired  
Terminal

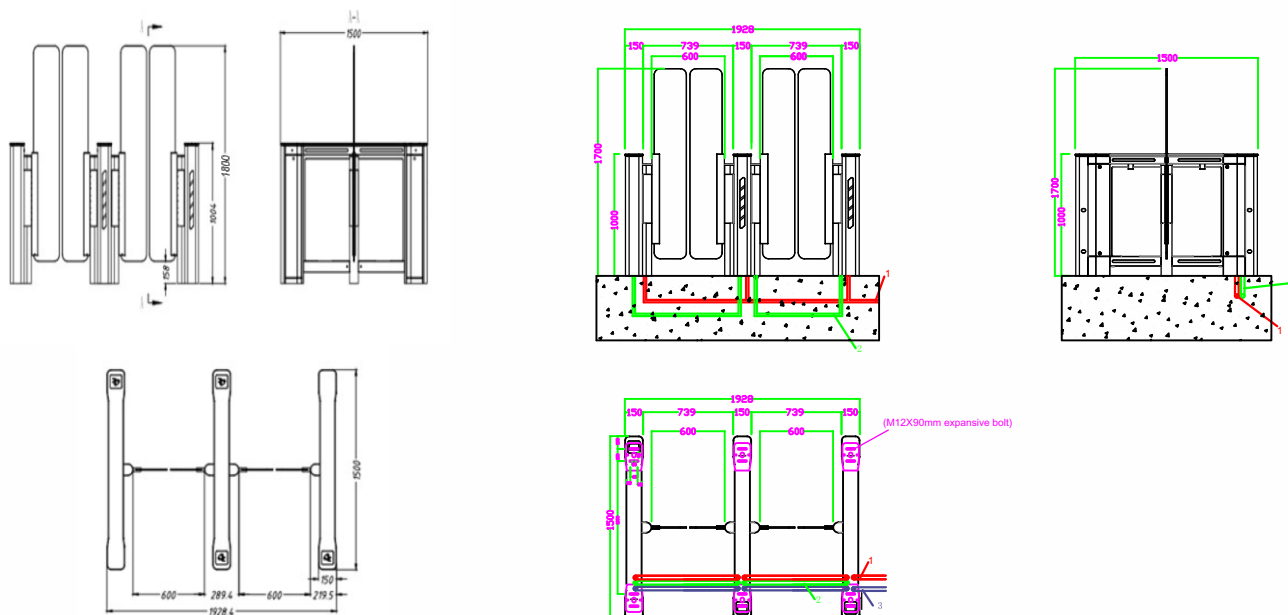
## TECHNICAL SPECIFICATIONS

### VP-PM5030SC/DC-SGT3

Parameter	Specifications
Passage Width	≤600mm (standard), ≤900mm (optional)
Passage Height	900-1800mm from ground level (customizable)
Throughput Rate	35-40 persons per minute
Opening & Closing Speed	0.5s~1.5s
Passing Time	5s default (adjustable 0-25s)
Safety Sensors	12 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	240W
IP Rating	IP44
Working Temperature	-25°C~+85°C
Relative Humidity	≤90% no condensation
Chassis Material	Main body : Top quality AISI 304 grade stainless steel with 12mm white marble top Side Panel : Acrylic
Door Material	Tempered glass
Dimension	1500 x 150 x 980 mm
Net Weight	100kg single core      120kg 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.

## Dimension & Installation Diagram



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