

# PEOPLE ENTRANCE MANAGEMENT SYSTEM

## V-PM4720SC/DC-SGT3 SINGLE/DOUBLE MACHINE CORE SWING GATE



### FEATURES

Heavy-duty motorized-automatic swing gate

Single/dual core machine 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 AISI 304 grade SS construction with IP44 rating



LED Direction  
Indicators

INGRESS  
PROTECTION  
RATING

IP44



100%  
Duty Cycle



Delay Time



Wired  
Terminal

## TECHNICAL SPECIFICATIONS

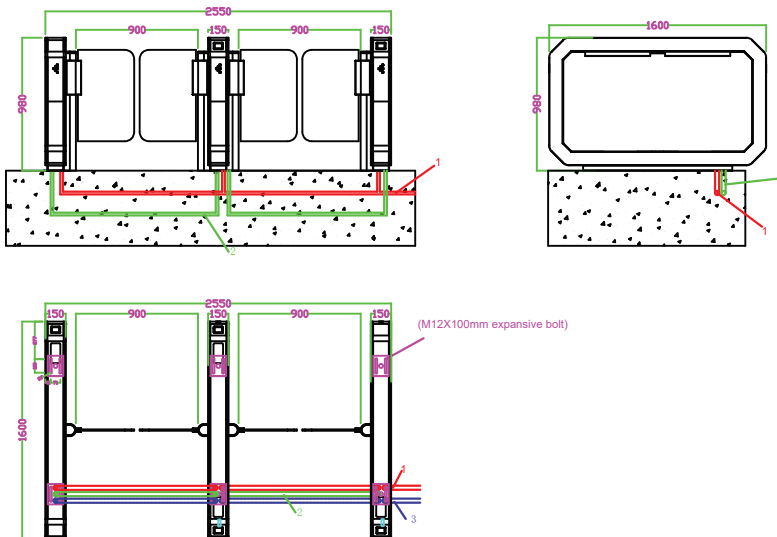
# V-PM4720SC/DC-SGT3

Parameter	Specifications
Passage Width	Standard 600mm; optional 900mm
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
Pilot lamp	RGB light
Passage Direction	Unidirectional/ bidirectional
Drive	Electro-mechanical DC motor drive
Power/Mechanism Failure	Fail safe status for either one or both directions be in free movement mode
Fire Alarm Integration	Supported to provide free passage for evacuation
Motor Type	DC brushless motor
Motor Power	DC brushless motor
Service Life	>10 million operation cycles
Communication Interface	Relay Input (NO/NC/COMM) Optional RS232/RS485
Operating Voltage	DC 24V
Power Supply Voltage	AC100V~240V
Power Consumption	150W
IP Rating	IP44
Working Temperature	-25°C~+70°C
Relative Humidity	≤90% no condensation
Chassis Material	Main body : SPCC steel coated with powder paint Side Panel : Acrylic
Door Material	Acrylic
Dimension	1500x150x980mm
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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