

PEOPLE ENTRANCE MANAGEMENT SYSTEM

V-PM4750SC/DC- SGT3 SINGLE/DOUBLE MACHINE CORE SWING GATE



FEATURES

Engineered for durability with quiet, stable performance and long operational lifespan

Single / dual machine core with bidirectional operation modes

Half-height operation with 600mm passage width (optional 900mm)

Automatic gate reset after each passage

Supports integration with any RFID/Biometric reader via NO input

Fail-safe function with anti-tailgating and anti-reverse passage protection during power failure

Available with multiple housing color options

High-quality, durable aluminium alloy construction with IP40 rating



LED Direction
Indicators

INGRESS
PROTECTION
RATING

IP40



100%
Duty Cycle



Delay Time



Wired
Terminal

TECHNICAL SPECIFICATIONS

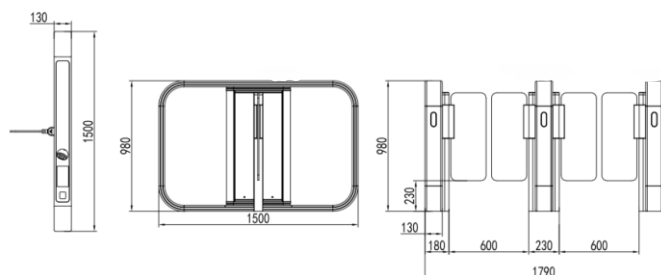
V-PM4750SC/DC- SGT3

Parameter	Specifications
Passage Width	≤600mm (standard), ≤900mm (optional)
Throughput Rate	35-40 persons per minute
Opening & Closing Speed	0.5s~ 1.5seconds
Passing Time	5s default (adjustable 0-25 seconds)
Safety Sensors	Safety light curtain/bar, 48 points for smooth passage and pedestrian protection
Passage Direction	Unidirectional/ bidirectional
Power/Mechanism Failure	Fail-safe mode for free passage
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/COM), optional RS232/RS485
Operating Voltage	DC 24V
Power Supply Voltage	24V 500W /12V 3A
Power Consumption	100W
IP Rating	IP40
Working Temperature	-25°C~+70°C
Relative Humidity	≤90% no condensation
Chassis Material	2mm aluminium body with powder coating; side door: transparent acrylic (10mm)
Dimension	1500 x 130 x 980 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



COLOR OPTIONS:



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