

PEOPLE ENTRANCE MANAGEMENT SYSTEM

V-PM4710SC/DC-SGT3 SINGLE/DOUBLE MACHINE CORE SWING GATE



FEATURES

- Heavy-duty motorized-automatic swing gate
- Single/dual core and bi-directional operations supported
- Half height operation with passage width of <600mm
- LED status indicator & adjustable time out delay
- Automatic reset of barrier gate after each passage
- Integration support with any RFID/Biometric Reader through NO input
- Fail safe & fail lock function supported in case of emergency



LED Direction
Indicators

INGRESS
PROTECTION
RATING

IP44



100%
Duty Cycle



Delay Time



Wired
Terminal

TECHNICAL SPECIFICATIONS

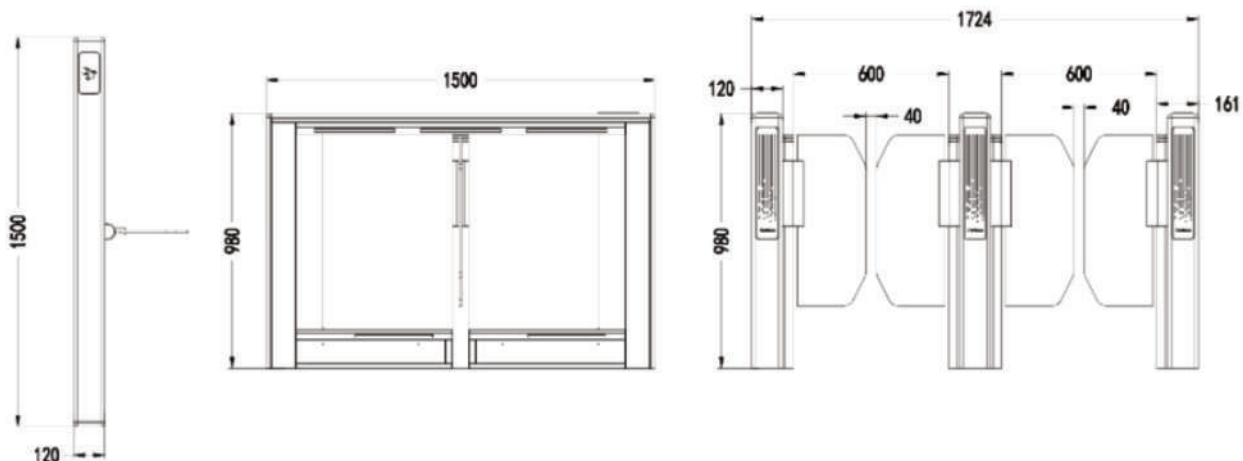
V-PM4710SC/DC-SGT3

Parameter	Specifications
Passage width	Standard 600mm; optional 900mm
Throughput rate	35-40 persons per minute
Opening & Closing Speed	0.3~ 0.5s
Passing Time	5s default (adjustable 0-25s)
Safety Sensors	24 points light curtain sensor+4 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 or fail lock status for either one or both directions be in free movement mode (standard) or locks in the home position
Fire Alarm Integration	Supported to provide free passage for evacuation
Motor Power	100W (DC brushless)
Service Life	>10 million operation cycles
Communication Interface	Relay Input (NO/NC/COMM) Optional RS232/RS485
Operating Voltage	DC 24V
Power Supply Voltage	AC100~240 V
Power Consumption	120W
Working Temperature	-25°C~+70°C
Relative Humidity	≤90% no condensation
IP Rating	IP44
Chassis Material	Aluminum Alloy
Door Material	Acrylic
Dimension	1500x120x980mm
Net weight	50kg single core, 65kg 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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