

PEOPLE ENTRANCE MANAGEMENT SYSTEM

V-PM4050AF-SGT3 P TYPE SWING GATE BARRIER



FEATURES

Heavy-duty electromechanical swing gate.

Robust design with low-noise and smooth operation

Selectable operating modes: unidirectional, bidirectional, always free or always locked

Half-height design with passage width upto 600mm, optional upto 900mm

Automatic reset to the locked position if passage does not occur within the configured access time

Fail-safe operation for free passage during power failure / emergency

Supports integration with RFID, biometric and other access control readers through dry-contact input

High-quality SUS304 stainless-steel construction



LED Direction
Indicators

INGRESS
PROTECTION
RATING

IP40



100%
Duty Cycle



Delay Time



Wired
Terminal

TECHNICAL SPECIFICATIONS

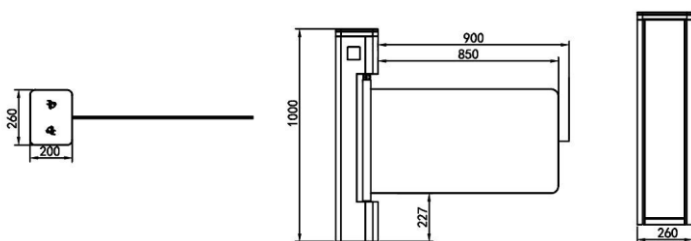
V-PM4050AF-SGT3

Parameter	Specifications
Passage Width	600mm, optional 900mm
Throughput Rate	35-50 persons/minute
Drive Unit	Brushless DC motor 60K 40W
Passage Direction	Unidirectional / Bidirectional
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
Service Life	>10 million cycles
Movement	Brushless swing gate movement
Control Unit	Brushless control system
Communication Interface	Dry Contact input (NO/COM) & RS485
Environment	Indoor
Power Supply	DC 24V, 150W
Power Consumption	50W
Relative Humidity	≤90%, no condensation
Working Temperature	-20°C~+70°C
IP Rating	IP40
Door Material	Acrylic
Chassis Material	SUS304, optional 316L
Dimension	260 × 200 × 1000mm
Net weight	Approx. 40 kg
Certifications	CE, FCC, ROHS

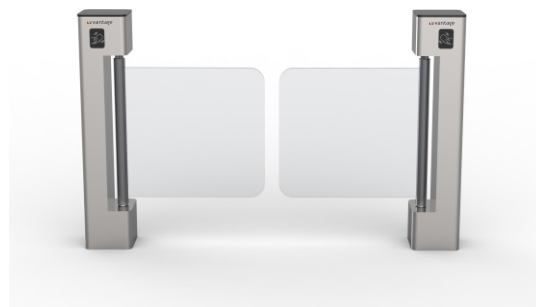
*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS:

Unit: mm



SINGLE LANE DUAL P-GATE:



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