

STANDARD SWINGING SPEED GATE

VX-SPEED-SW-SS-550-01

Standard swinging speed gate with brushless motor, dual leaf, single or dual sided, bi-directional, 304 stainless steel cover and body, with anti-tail gating, anti-reverse passing, anti-clamping, and illegal entry alarm.



Specifications

OPERATIONAL

Passage width	550mm ~ 900mm
Opening Speed	Adjustable
Fastest Opening Speed	0.5 seconds
Passing Capacity	30 ~ 40 people / minute
Mean Cycles Between Failure	3 million cycles
Motor	DC driven brushless motor
Positioning	Motor driven
Operation	Unidirectional or bidirectional
Certification	CE and FCC

STRUCTURE

Material	304 brushed stainless steel
Body Thickness	1.5mm
Cover Thickness	2.0mm
Arm Material	High impact polycarbonate, or Stainless steel (Optional)
Arm Thickness	12mm for HIP, 1.5mm for Stainless Steel
Dimensions	1600 x 210 x 1000 mm (L x W x H) for Machine of 2 x Single Sided, Single Leaf Gates
IP Rating	IP55 suitable for indoor / outdoor applications
Operating Temperature	-20 °C to +70 °C

INTERFACE

Communication	RS485
Input	Dry contact
Reader	Built-in or External (Optional)

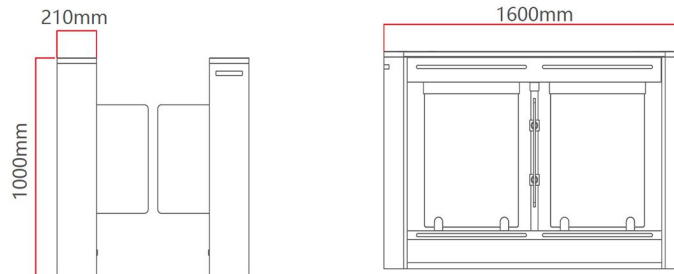
SAFETY

Sensors	6 Infrared sensors
Anti-clamping	Triple safety using sensors, mechanical and current detection
Anti-tailgating	Yes
Anti-reverse passing	Yes
Illegal entry alarm	Audible and visual alarm

ELECTRICAL

Operating voltage	110VAC ~ 220VAC ±10% (50Hz ~ 60Hz)
Operating power	30 Watt for single leaf, 60 Watt for dual leaf

Dimensions



Ordering Information

VX-SPEED-SW-SS-550-01
VX-SPEED-SW-SS-900-01
VX-SPEED-SW-SD-550-01
VX-SPEED-SW-SD-900-01
VX-SPEED-SSSW
VX-SPEED-INRD-UPG
VX-SPEED-EXRD-UPG

Standard Dual x Single Sided Swing Speed Gate with 550mm Passage Width
Standard Dual x Single Sided Swing Speed Gate with 900mm Passage Width
Standard Single x Dual Sided Swing Speed Gate with 550mm Passage Width
Standard Single x Dual Sided Swing Speed Gate with 900mm Passage Width
Stainless Steel Swinging Arm *
In-Built Reader Provision with Card Reader Upgrade for a Single Direction **
External Reader Provision with Card Reader Upgrade for a Single Direction **

* Stainless steel Arm marking to be confirmed with order, in case of dual leaf gates, 2 x SSSW items to be ordered with speed gate.
** Reader Type to be confirmed with order, in case of bi-directional readers, 2 x UPG items to be ordered with speed gate.

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Adkinns warrants all its products against any and all manufacturing defects from the date of product delivery from the factory and/or distribution center. Vertex's products have a warranty of 3 years.

VX-SPEED-SW-SX-XXX-01 – Datasheet V:001



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