



## HEAVY DUTY BORDER CONTROL SWING SPEED GATE

### VX-SPEED-BC-SS-700

Heavy Duty Border Control Swing Speed gate with Servo motor, dual leaf, single sided, bi-directional, 304 stainless steel cover and body, with built-in face, fingerprint, ID and Passport readers, connectable and integratable with travel verification systems, with anti-tail gating, anti-reverse passing, anti-clamping, and illegal entry alarm.

# Specifications

## OPERATIONAL

Passage width	700 to 900mm
Opening Speed	Adjustable
Fastest Opening Speed	0.2 seconds
Passing Capacity	20 ~ 30 people / minute
Verification Time	5 to 12 Seconds (According to the number of verification steps)
Mean Cycles Between Failure	20 million cycles
Motor	Servo motor
Positioning	Motor driven
Operation	Unidirectional or bidirectional
Certification	CE and FCC

## STRUCTURE

Material	304 brushed stainless steel
Body Thickness	2.0mm
Cover Thickness	2.0mm
Wing Material	High impact polycarbonate
Wing Thickness	12mm
Dimensions	1600 x 280 x 980 mm (L x W x H) for Machine of 2 x Single Sided, Single Leaf Gates, without Wing
IP Rating	IP42 suitable for indoor applications only
Operating Temperature	-20 °C to +70 °C

## INTERFACE

Communication	RS485 Connection and RJ45 LAN Connection
Input Reader	Dry contact Built-in Face, Fingerprint, and Card Reader
Reader Interface Document Reader	7" LED Screen ID or Passport

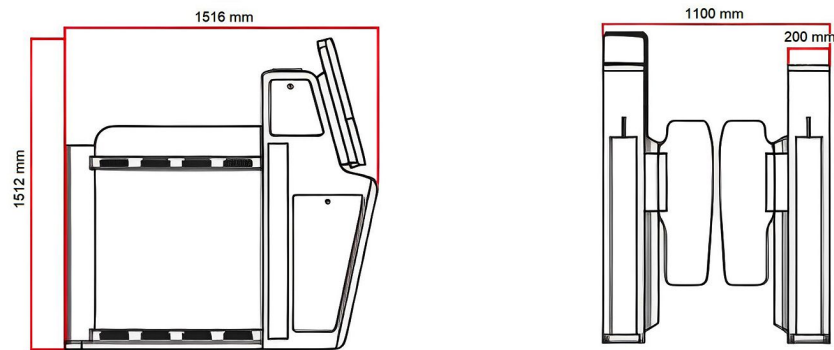
## SAFETY

Sensors Anti-clamping	22 Infrared sensors 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	160 Watt

## Dimensions



## Ordering Information

VX-SPEED-BC-SS-700

Heavy Duty Dual x Single Sided Border Control Swing Speed Gate with 700mm Passage Width, Built-in Readers and Interconnectable to Travel Systems

VX-SPEED-BC-SS-900

Heavy Duty Dual x Single Sided Border Control Swing Speed Gate with 900mm Passage Width, Built-in Readers and Interconnectable to Travel Systems

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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.

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