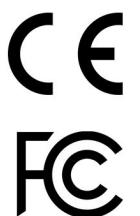




## RETRACTABLE TELESCOPIC BLADES SPEED GATE

### VX-SPEED-RB-XS-590-01

Retractable telescopic blades 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 (Adjustable)      |
| Opening Speed               | Adjustable                      |
| Fastest Opening Speed       | 0.5 seconds                     |
| Passing Capacity            | 30 ~ 40 people / minute         |
| Mean Cycles Between Failure | 5 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  |
| Blade Material        | High impact polycarbonate  |
| Blade Thickness       | 12mm, 900mm wings are double layered   |
| Blade                 | Telescopic retraction  |
| 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                           |
| Input         | Dry contact                     |
| Reader        | Built-in or External (Optional) |

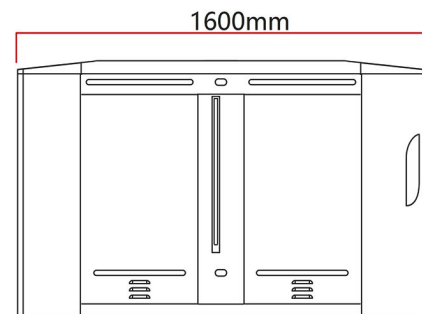
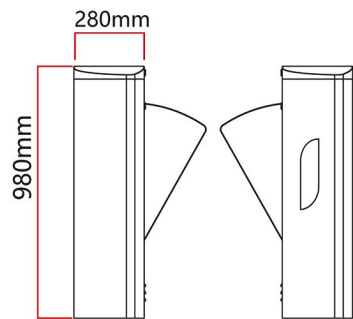
## SAFETY

|                      |   |
|----------------------|---|
| 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-RB-SS-590-01  
 VX-SPEED-RB-SS-590-01  
 VX-SPEED-INRD-UPG  
 VX-SPEED-EXRD-UPG

Dual x Single Sided Retractable Blade Speed Gate with 550 to 900mm Passage Width  
 Single x Dual Sided Retractable Blade Speed Gate with 550 to 900mm Passage Width  
 In-Built Reader Provision with Card Reader Upgrade for a Single Direction \*  
 External Reader Provision with Card Reader Upgrade for a Single Direction \*

\* 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-RB-XS-590-01 – Datasheet V.001



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