

ST-01 Speed gate



 24 V	 160 W	 2	 60
operating voltage	power consumption	passage directions	persons/min
 +50 +1	 IP41		
temperature range	protection rating	motor drive	
 scheme	 3D-presentation	 video	

The ST-01 speed gate with swing panels is designed in a modern and elegant style and provides an ideal contactless solution for access control at sites with high aesthetic and comfort requirements.

Operating voltage	24 V DC
Power consumption	160 W
Consumption current	6.5 A
Number of passage directions	2
Throughput rate (in the single passage mode)	60 persons/min
Operating temperature range	from +1 °C to +50 °C
IP Code	IP41
Passageway width	650 mm, 900 mm, 1000 mm
The required operating range of the readers	min 40 mm
Maximum dimensions of installed readers, L×W×H	not more than 155×68×28 mm



Delivery set

- Two gate posts with built-in electronics
- Two glass swing panels
- Double-sided section with built-in electronics and two swing panels (optional)
- Remote control panel

ST-01 can be equipped with five options of swing panels and three options of top covers.

Top cover options:



tempered glass



stainless steel



tempered glass
with stainless steel inserts

Stainless steel design makes it easier to install additional equipment and increase the durability of the covers. Combined solution unites spectacular design with an ease of additional equipment integration.

Swing panels options:



Speed gate ST-01 with
central section STD-01



ST-01 with open swing
panels



Safety stickers



Swing panels options:

Passageway width	Passageway height
650 mm	1300 mm
650 mm	915 mm
900 mm	915 mm
1000 mm	915 mm
1200 mm	915 mm

The extended version provides comfortable access for people in wheelchairs and people carrying bulky goods. Fail-safe operation ensures free passage in an emergency case.

The number of the passage zones can be increased with STD-01 double-sided section installation. Each double-sided section creates one extra passageway.

The tracking system is equipped with two levels of intrusion detectors, 14 in the upper level and 28 in the lower level, which guarantees passage security at high throughput rate and provides protection from unauthorized simultaneous passage of two or more people.

Indication modules of the passageway direction are located on front ends of gate posts of the turnstile. Indication modules of the passage grant/denial are located in the user line-of-sight range on the speed gate central post allowing quick passage completion.

The speed gate provides the possibility of proximity card readers' installation under the glass top cover inside the posts.

In emergency situations after receiving a signal from an ACS or an emergency button the swing panels are opened in a predetermined direction, in case of a power loss the swing panels are unlocked.

The equipment can operate as an operating device as a part of ACS or as a standalone unit operated from the RC panel.

Standard delivery set contains the RC panel.



Indication of the passageway direction



Indication of the passage grant/denial



Bracket for mounting CL-15 controller to ST-01 speed gate



Rubber pad

Gate post – stainless steel.



stainless steel

Filler panel (for gate posts) – 8 mm tempered glass.

Top covers and swing panels – 10 mm tempered glass.

The warranty period is 5 (five) years from the date of sale of the product.





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