

## ST-11 Speed gate



operating  
voltage



power  
consumption



passage  
directions



persons/min



temperature  
range



protection rating



motor drive



scheme



video



ST-11 Speed gate with swing panels is distinguished by its compact dimensions. The turnstile is a perfect choice for access control at small sites with high aesthetic and comfort requirements.

- compact dimensions
- increased durability of the cover made of artificial quartz stone
- stainless steel cover for the installation of optional equipment
- possibility to install readers under the post covers



#### Delivery set:

- two sections with built-in electronics,
- two top covers
- two glass swing panels
- central section with built-in electronics and two glass panels (optional)
- remote control

#### Top cover types:



Artificial quartz stone



Stainless steel  
with rubber inserts

The distinctive feature of the top cover made of artificial quartz stone is its high durability to external influences. Unlike artificial acrylic stone, artificial quartz stone contains up to 90 percent of natural quartz - one of the strongest natural materials. The stainless-steel design provides an easier installation of optional equipment.

#### Swing panel options:

Width of the passage	Passageway height
650 mm	1300 mm
650 mm	915 mm
900 mm	915 mm
1000 mm	915 mm

The increased passage width allows organizing an additional emergency exit and a passageway for disabled people. The turnstile swing panels open upon a pass.

It is possible to install the STD-11 central section to increase the number of passageways. Each central section allows organizing an additional passageway.

The tracking system is equipped with two levels of infrared sensors with 24 pairs located on the upper level and the other 24 on the lower level of the turnstile, which guarantees safety and a high throughput rate and prevents piggybacking and tailgating.

The (open/closed) turnstile indication is located on the central indication blocks above the swing panel drive, and on the front-ends of the artificial stone top covers (the indication on stainless steel covers is not provided by design). It is possible to install readers under the post covers.

The swing panels unlock upon receiving an emergency signal or in case of a power loss.

The turnstile can be a part of ACS as an operating device or a standalone unit controlled by the remote control panel or wireless remote control panel.

The standard delivery set contains the RC-panel.



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
Passageway width	650 mm, 900 mm, 1000 mm
Operating temperature range	from +1 °C to +50 °C
IP Code	IP41
Mean time to failure	5 000 000
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

Sections – stainless steel.

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

Swing panels – 10 mm tempered glass.

Top covers – Artificial quartz stone or stainless steel.

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





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