

## ST-02 Speed gate with standard sliding panels



operating voltage



power consumption



passage directions



persons/min



temperature range



motor drive



scheme



video



3D-presentation



ST-02 Speed gate with sliding panels provides an ideal contactless solution for access control and comfortable passage in an intense flow of people, avoiding queues at the entrance and exit.

Delivery set:

- two posts with built-in electronics
- two sliding panels made of tempered glass
- remote control panel

ST-02 Speed gate is available in two versions: with a standard passageway zone width of 600 mm and **increased one of 900 mm**.

Sliding panels will open upon receipt of authorization signal.

STD-02 central sections can be installed in order to increase the number of passage lanes. The tracking system is equipped with two levels of infrared sensors: 30 pairs are located on the upper level and 30 – on the lower level, which guarantees passage security at high throughput rate and provides protection from tailgating.

In case of power loss, the sliding panels will unblock.

Indication blocks of the passage direction are located on the turnstile front ends. The turnstile mode indication blocks (open/closed) are located on the top covers.

There is a possibility to install readers under the post covers.

The turnstile can operate both in standalone mode, from the remote control panel or wireless control device, or as a part of access control system. The remote control panel is included in the standard delivery set.

It is suggested to use a special ST02\_Children firmware if ST-02 speed gates are used in children facilities. Kindly contact PERCo technical support department to get the firmware and instructions about its update.



Passage direction indication



Passage mode indication



Safety stickers



Safety stickers





Operating voltage	24 V DC
Power consumption	204 W
Consumption current	8.5 A
Number of passage directions	2
Throughput rate (in the single passage mode)	60 persons/min
Dimensions (length×width×height)	1923×1363×1428 mm
Passageway width	600 mm
Operating temperature range	from +1 °C to +50 °C
IP Code	IP41
Mean time to failure	2 000 000
The required operating range of the readers	min 40 mm
Overall ACS-controller dimensions	max 160×140×40 mm
Overall installed readers dimensions	max 230×72×32 mm

Gate post – stainless steel.



stainless steel

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







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