



Century

Speedgate

An elegant designed, speedgate with 24V BLDC motor. Opening and closing time between 0,8 - 1.5 sec.

Features

- » Speedgate with fast-opening hidden barrier wings made of 8/10 mm tempered glass.
- » Galvanized coated steel frame and stainless steel housing panels.
- » 10 mm tempered glass top lid.
- » Illuminated indication pictogram.
- » DC motor driven.

Options, Customization & Accessories

To match aesthetically requirements, Century / 605 additionally offers a black, bronze, and gold selection of stainless steel colors.

Acrylic barrier wings.

Logo on glass and acrylic barrier wings.

Stainless steel base plate.

Back-up battery

Access controller integration brackets on demand.

Versions



500 mm passage width



900 mm passage width

Access control integration

- » Century can be controlled by any kind of access control system through dry contact or COM ports.
- » Adjustable card reader & scanner installation area allow easy fitting.
- » The maximum dimensions for card reader:
 - Up to 120 mm length, 100 mm width, 60 mm dept.
 - Up to 170 mm length available (Optional)
- » Optional cuts on a glass top are available for surface mount readers, reader holders, or stands as well as standard or custom designed posts for access controller integration.
- » RFID Icon positioned in the middle of reader installation area to indicate the card reader position clearly.
- » An additional indicator on the top illuminates in red when the gate is locked and changes to green for confirmed passages or during the free passage.

Functions & Interface

- » Logic controlled interface, bi-directional operation
- » Entrance and exit directions can be individually set as controlled, locked, or free before or after installation.
- » In controlled access mode, after a release signal is received from the access control system, the turnstile unlocks in the released direction and enables one person access in the direction of travel. After each person, the turnstile rotor blocks passage again and does not permit access from either entrance or exit directions until receiving a new release signal from the access control system.
- » After the release, the gate closes the barrier wings after an adjusted time if no transition or passage occurs.
- » If people from both directions would like to pass through simultaneously, the first person who activates the gate takes precedence.
- » Multiple opening: An additional person is able to release the next passage cycle during an ongoing passage cycle in both directions. The gate controller stores up to 255 releases and lets a corresponding number of individuals pass through.
- » Relay outputs for counting passage in either direction
- » RS 232 / RS 485 serial ports
- » Control for inputs and outputs via a volt-free contact

Emergency exit

In the event of an emergency, the gate opens the barrier wings (fail-safe). During power-failure, the mechanism and barrier wings do not operate (fail-locked). Optional battery unit in order to open the wings during a power failure. The gate resets itself automatically when the emergency alarm stops or the power is switched back on.

LED indicators

LED lights indicates the operating status of the turnstile in both directions.

Settings

Operation mode for each directions	Controlled / Free / Locked
Audible Notifications	On/Off
Release time out	5–10–15–20 secs
Emergency connection	On/Off

Specifications

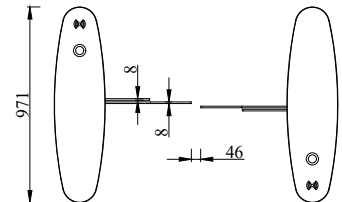
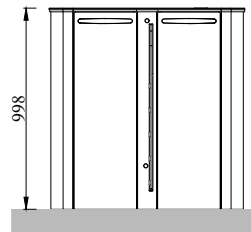
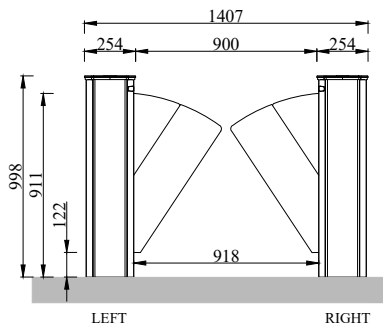
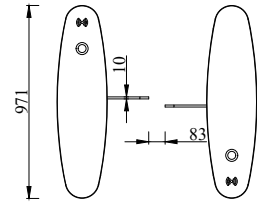
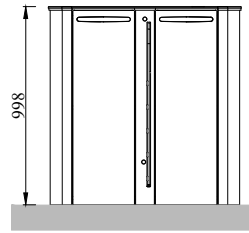
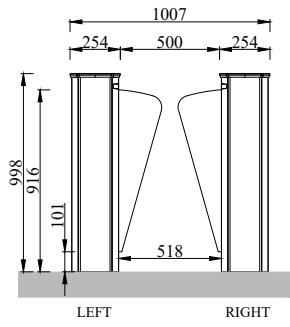
Construction	Steel & Glass
Passage width	500 mm / 900 mm
Cabinet size (WxLxH)	254 x 971 x 998 mm
Weight	85 Kg
Power Supply	100 - 240 VAC, 50/60 Hz
Logic Voltage	24V DC
Standby power consumption	8 W
Operation Temperature	0°C / +70°C
IP Protection	Cabinet IP44
MCBF	8,000,000
MTRR	< 30 min.

Security Level

1. Audible alarm only without blocking the lane
2. Wings close immediately and block the lane* without an audible alarm
3. Wings close immediately and block the lane* + audible alarm sounds

* If the lane is blocked during the wrong way and tailgating attempt, there is a danger of the wings hitting the unauthorized person.

Dimensions



This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Speak to your Record representative to learn more about our service offering.