



Vision Touch

Speedgate

An elegant & compact designed, speedgate with 24V BLDC motor. Opening and closing time between 0.7 – 1.5 secs.

Features

- » Swing gate with fast opening hidden barrier wings made of 10 mm tempered glass.
- » Galvanized coated steel frame and stainless steel housing panels.
- » 10 mm tempered glass top lid.
- » Illuminated directional pictograms for entry & exit.
- » BLDC motor driven.

Options, Customization & Accessories

Acrylic barrier wings.

Logo on glass and acrylic barrier wings.

Powder coated housing panels in RAL color.

Stainless steel base plate.

Card inserter.

ID Reader integration brackets on demand.

Barrier Wing Height



945 mm



1200 mm



1800 mm

Access control integration

- » The Vision Touch can be controlled by any kind of access control system through dry contact or COM ports.
- » Card reader area under the glass lid.
- » Optional cutouts on glass top is available for reader holders or stands as well as standard or custom designed posts for reader integration.
- » RFID Icon positioned in the middle of reader installation area to indicate the card reader position clearly.
- » An additional indicator on top illuminates in red when the gate is locked and changes to green for confirmed passages or during free passage.

Emergency & Power failure

In the event of an emergency, the gate opens the barrier wings (fail-safe). During power-failure, the mechanism and barrier wings become unlocked and move freely in both directions. The gate reset itself automatically when the emergency alarm stops or the power is switched back on.

Drive mechanism options

- » 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 release, the gate closes the barrier wings after a set time if there is no transition or passage.
- » If people from both directions want to pass through at the same time, the person who operates the gate first has priority.
- » 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 corresponding number of individuals pass through.
- » Relay outputs for counting passage in either direction
- » RS 232 / RS 485 serial port
- » Control for inputs and outputs via volt-free contact

LED indicators

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

Blue	Waiting mode
Green	Passage confirmed
Red	No passage

Settings

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

Specifications

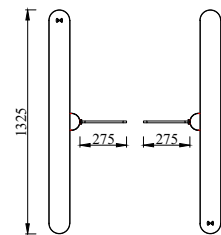
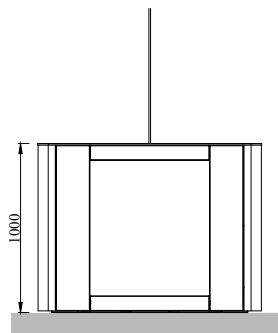
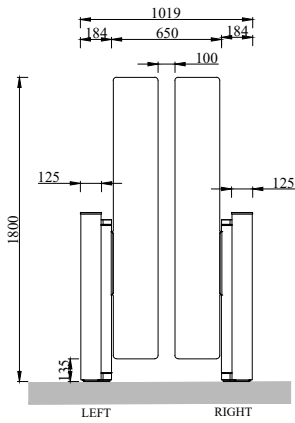
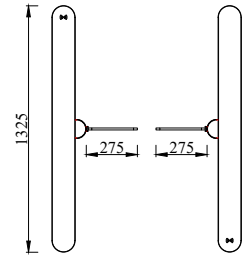
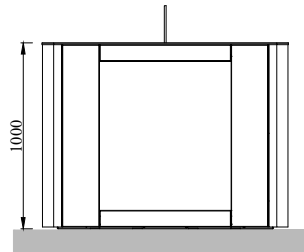
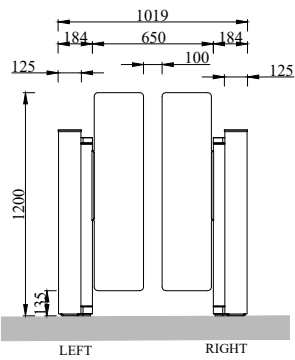
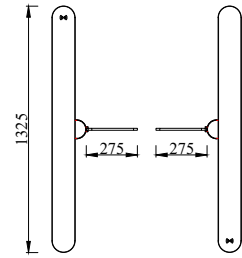
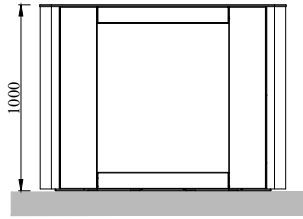
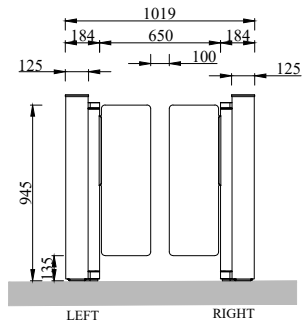
Construction	Steel
Passage width	650 mm / 915 mm
Cabinet size (W/L/H)	132 x 1319 x 1000 mm
Weight	95 Kg
Power Supply	100 - 240 VAC, 50/60 Hz
Logic Voltage	24V DC
Standby power consumption	60 W
Operation Temperature	0°C / +70°C
IP Protection	Cabinet IP44
MCBF	10.000.000
MTTR	< 30 min.

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.