

VISION TOUCH

An elegant & compact designed, swing speed gate with 24V BLDC motor. Opening and closing time between 0,7 - 1.5 sec.



VISION TOUCH

FEATURES

- Swing gate with fast-opening hidden barrier wings made of 8 mm tempered glass.
- Galvanized coated steel frame and stainless steel housing panels.
- 10 mm tempered glass top lid.
- Illuminated indication pictograms.
- BLDC motor driven.

FUNCTIONS & INTERFACE

- Logic controlled interface, bi-directional operation
- Entrance and exit directions can be individually set as controlled, locked or free before or after the installation.
- In controlled access mode, after release confirmation which was sent by access control system, the gate opens the barrier wings and enables one person access in the direction of travel. After each person, the barrier wings blocks passage again and does not permit access from both entrance and 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 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 potential-free contact

EMERGENCY & POWER CUT

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

LED INDICATORS

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

Blue - Waiting mode

Green - Passage confirmed

Red - No passage

ACCESS CONTROL INTEGRATION

- 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 cuts on glass top is 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 top illuminates in red when the gate is locked and changes to green for confirmed passages or during free passage.

SETTINGS

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

Security Level

1. Acoustic alarm only without blocking the lane
2. Wings close immediately and block the lane* without an acoustic alarm
3. Wings close immediately and block the lane* + acoustic 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.

SPECIFICATIONS

Construction: Steel

Passage width: 650 mm / 915 mm

Cabinet size (W x L x h): 125 x 1325 x 1000 mm

Weight: 95 Kg

Power Supply: 100 - 240 VAC, 50/60 Hz

Logic Voltage: 24V DC

Operation Temperature: -0° / +70°

IP Protection: Cabinet IP44

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.
- Access controller integration brackets on demand.

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SPECIFICATIONS

Dimensions

Passage width:	650 - 915 mm
Barrier wing height:	945 - 1200 - 1800 mm
Wing ground clearance:	135 mm
Housing/Cabinet width:	125 mm (without mechanism)
Housing/Cabinet length:	1325 mm
Housing /Cabinet height:	1000 mm

Construction & Finish

Frame:	Galvanized coated steel
Skin panels:	Stainless steel (Optional powder coated steel)
Top cover:	10 mm glass
Gate Barrier Leaf:	8 / 10 mm tempered glass / polycarbonate / acrylic
Side Panels:	10 mm tempered glass

Electromechanics

Electric Supply:	230 VAC, 50/60 Hz
Power Supply Unit:	24V
Drive Mechanism:	BLDC motor & gearbox Integrated encoder Electromagnetic brake
Opening/Closing Time:	0.7 - 1.5 sec (depends on leaf size)
Sensors:	24-72 sensors
MCBF:	10.000.000
IP:	IP54
Communication:	RS485, RS232, Modbus, TCP/IP

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Barrier wing height



945 mm



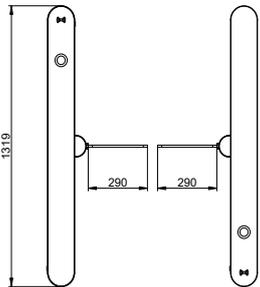
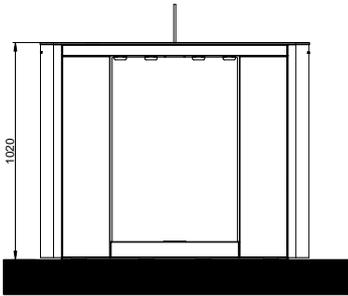
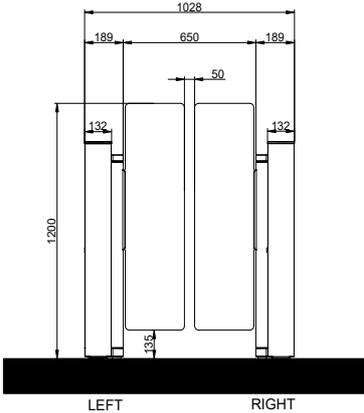
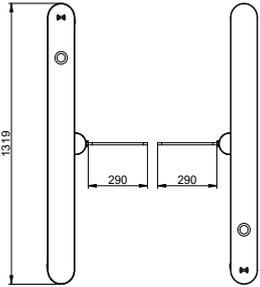
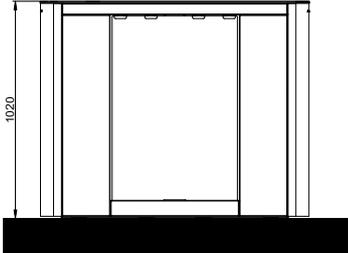
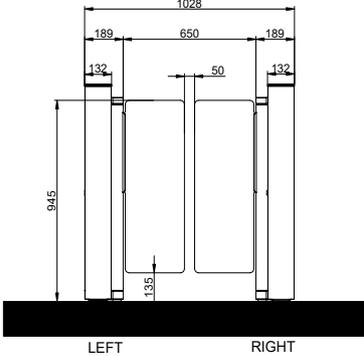
1200 mm



1800 mm

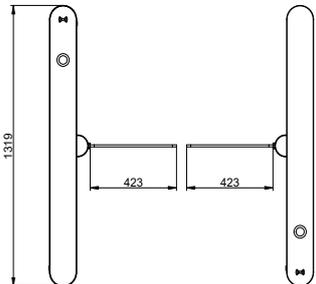
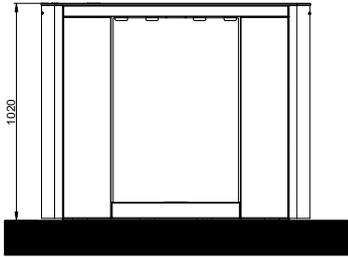
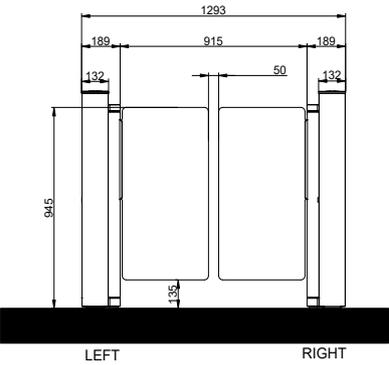
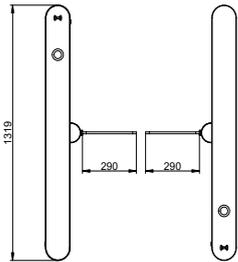
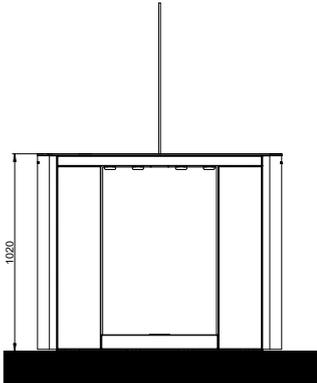
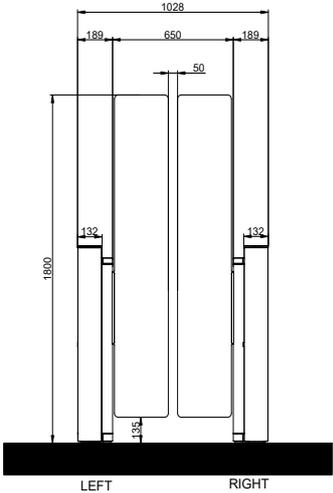
VISION TOUCH

Dimensions (mm)



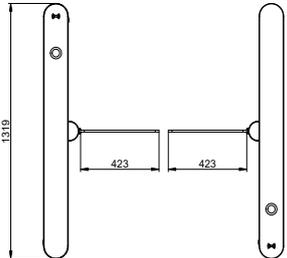
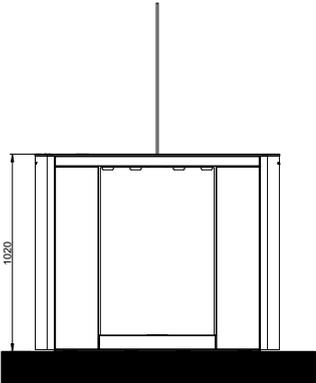
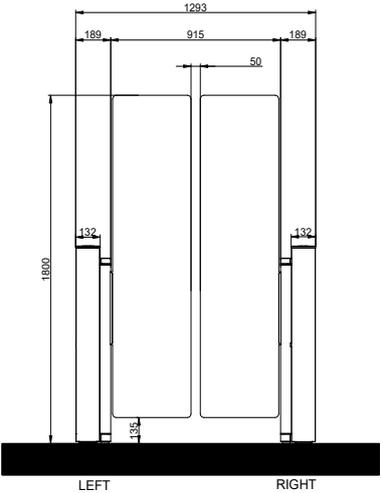
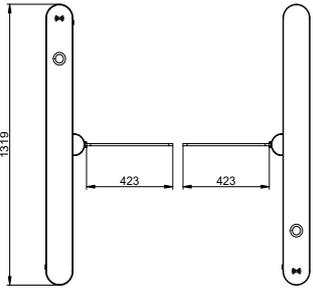
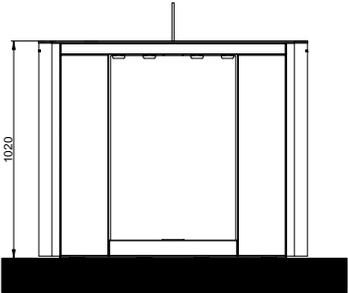
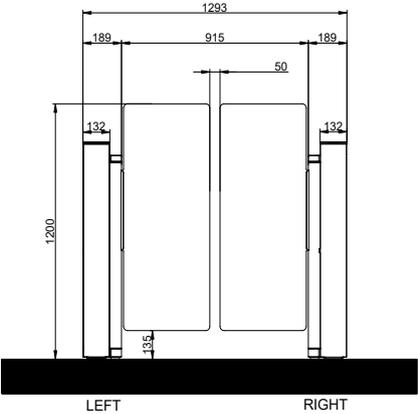
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