

Speed Gates

LOOP LS 170

An elegant designed, swing speed gate with 24V brushless DC motor. Opening and closing time between 0,6 - 1.5 sec.



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FEATURES

- Speed gate with fast-opening swing barrier wings made of 10 mm tempered glass.
- Stainless steel or powder coated housing with tempered glass infill panels.
- 10 mm tempered glass top lid.
- Illuminated indication pictograms.
- DC 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 serial port
- Control for inputs and outputs via potential-free contact

EMERGENCY & POWER CUT

In the event of emergency the gate opens the barrier wings (fail-safe). During power-cut the mechanism and barrier wings do not operate (fail-locked). The gate reset 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.

ACCESS CONTROL INTEGRATION

- Loop LS 170 can be controlled by any kind of access control system through dry contact or COM ports.
- 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
Consecutive passage	: On/Off
Emergency connection	: On/Off

SPECIFICATIONS:

Construction:	Steel
Passage width:	900 mm
Cabinet size (W x L x h):	171 x 1241 x 1019 mm
Weight:	115 Kg
Power Supply:	100 - 240 VAC, 50/60 Hz
Logic Voltage:	24V DC
Operation Temperature:	-0° / +70°
IP Protection:	Cabinet IP44

OPTIONS, CUSTOMIZATION & ACCESSORIES:

- rylic barrier wings.
 - Logo on glass and acrylic barrier wings.
 - Stainless steel base plate.
 - Card inserter.
 - Back-up battery 7A.
 - Access controller integration options and brackets.
- (Please contact with sales representative for full list of options and accessories)

