

# SPEED GATE DATASHEET



## Model LT710H

### Speed Gate

The LT710 Speed gate is a popular choice due to its classic and sleek design, featuring a fully stainless-steel brushed appearance. It is highly favored for its elegant and luxurious application in access control.

## Features

- Two way or one way working.
- Support integrated with any type of access control systems.
- 120mm brushed stainless steel slim cabinet.
- Lower power consumption.
- Low noise, system runs smoothly.
- Blue, green and red LED indicator display passing status.
- Indoor/outdoor use(shelter).
- Fire safety requirements, arms open automatically.
- Easy to install and maintain.
- 3 years warranty support.

## Customized Service

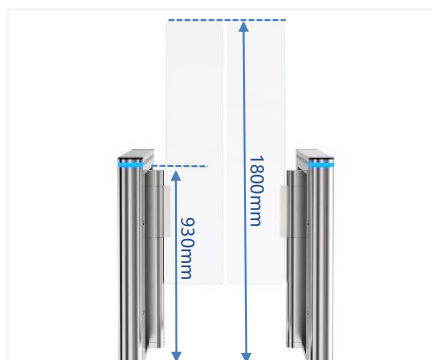
- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Arm glass width and height are optional.
- Infrared sensor number optional.
- Picture: high resolution and scene picture can be customized.

## Functions

- **Infrared sensor alarm function:**  
in case of illegal intrusion and reverse intrusion.
- **Anti-intrusion function:**  
the gate is locked automatically until valid opening signal input.
- **Anti-reverse function:**  
the turnstile alarms if someone wants to entry in the reverse direction.
- **Anti-trailing function:**  
the speed gate alarms if someone wants to burst in without permission.
- **Anti-collision and anti-kick function:**  
it designed with consolidated and more durable mechanism, will not break even someone collide it.
- **Mechanism self-protection:**  
the arm will reset automatically if off position. The movement will not be broken or damaged even hit.



Logo Custom



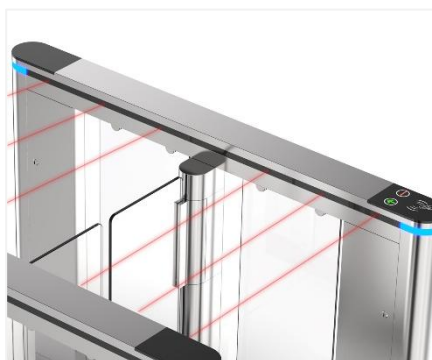
High Glass **Optional**



Wide Lane **Optional**



Anti-kick Function



6 or 7 Infrared Sensors



Fire Safety Requirements,  
Arms Open Automatically

## Access Control System

Turnstile gates can be well integrated with any 3<sup>rd</sup> party access control systems



Card Solution



QR/Bar Code Solution



Biometric Solution



Remote Control



Touchless Button



Card



QR Code



Fingerprint

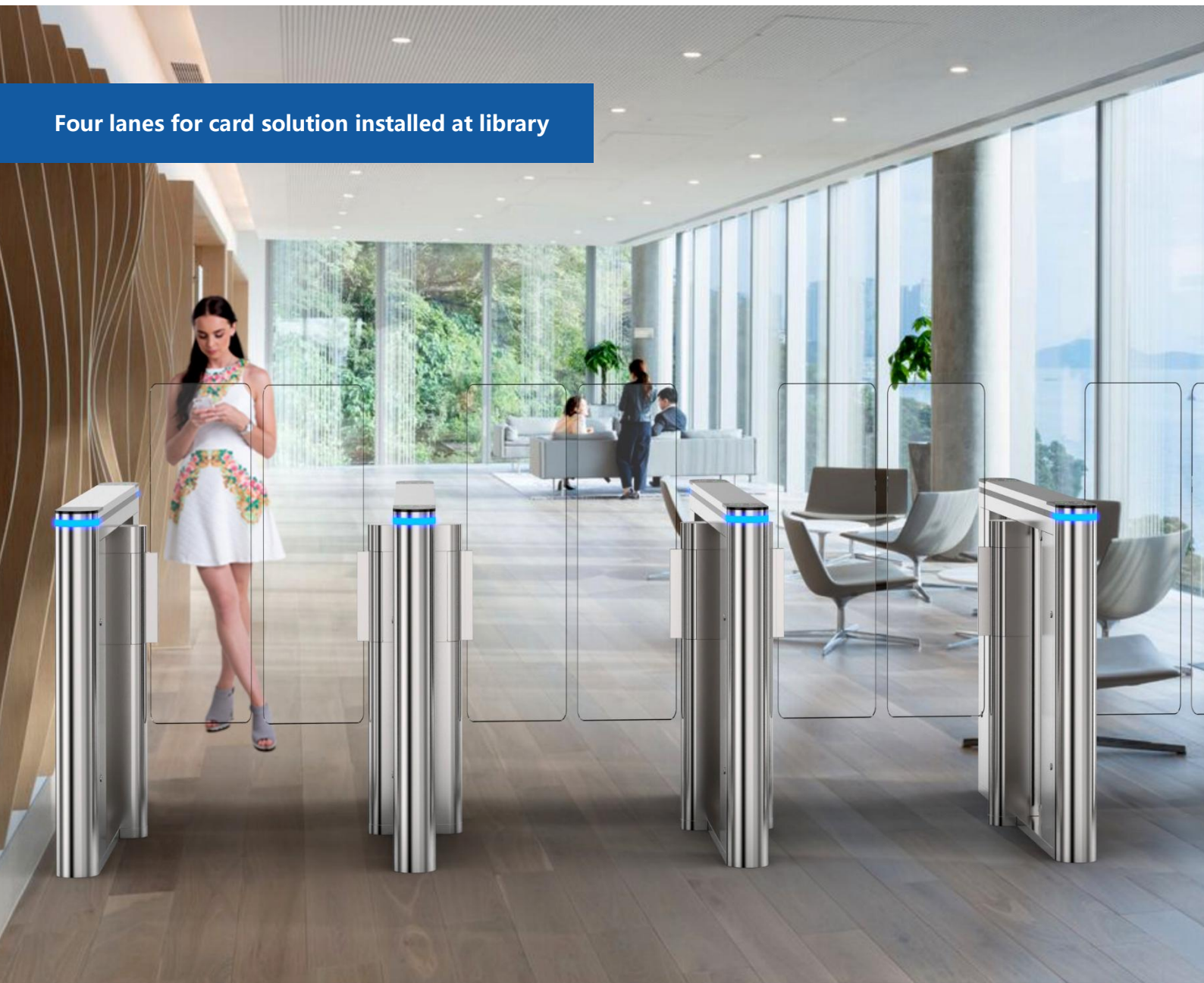


Face



Palm Vein

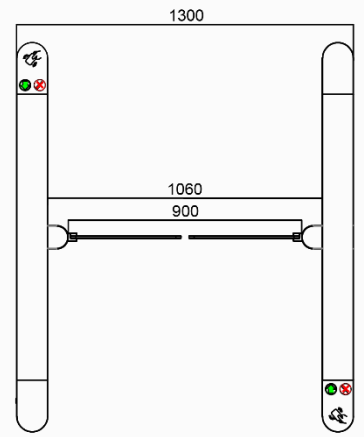
Four lanes for card solution installed at library



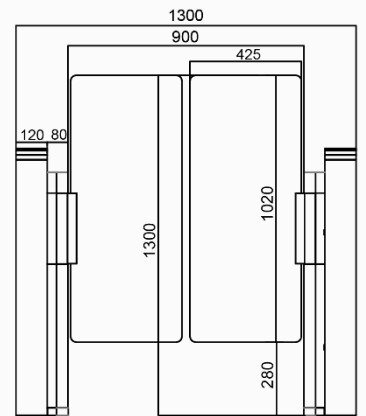
## Specifications

Model No.	LT710H
Type	Speed Gate
Framework Material	304 Stainless Steel
Arm material	Plexiglas-transparency
Dimension	1500 * 120 * 1020mm
Net Weight	80kg/pcs (single core), 100kg/pcs (double core)
Passage Width	600mm (standard), 1200mm max. (handicap)
Arm Height	930mm (standard), 1800mm max. (optional)
Passing Direction	Single directional / Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	55 people per minute for standard arm 35 people per minute for high arm
LED Indicator	LED indicators at top: green → entry, red × no entry
Infrared Sensor	6 pairs (standard), 7 pairs (option)
Emergency	Automatic arm open when power off
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate access control: card, QR, finger, face...

Top View



Front View



Side View

