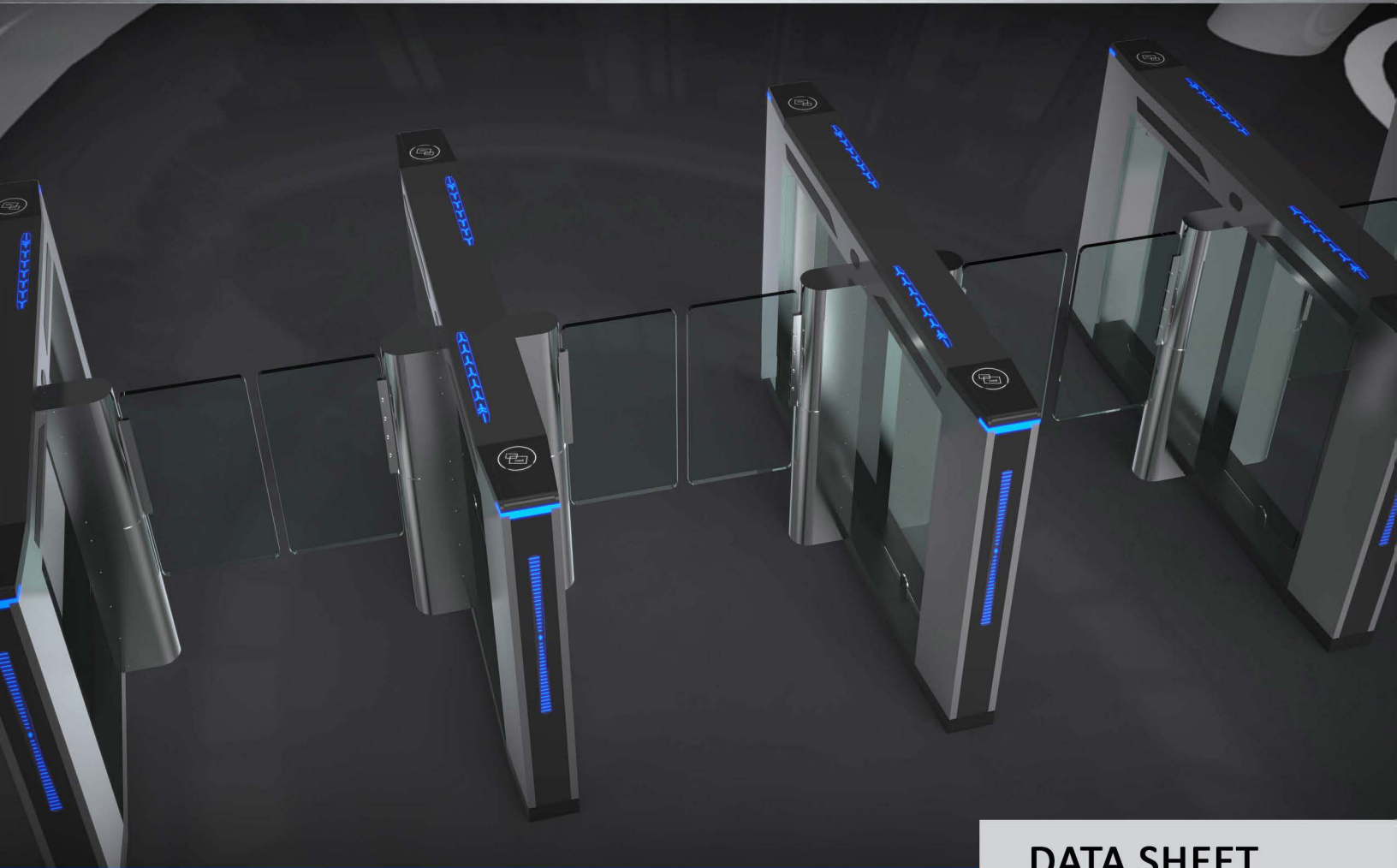




TURNSTILES.us

SECURING THE U.S. and the GLOBE since 1989



DATA SHEET

TUSDSN-70 Speed Gate

- One of our fastest turnstile gates, the 0.2 second opening/closing speed allows up to 55 people per minute.
- The TUSDSN-70 has a unique design, modern stylish cabinet, tapered rectangle shape housing with brushed stainless steel and black enamel finish, polycarbonate panels, and LED directional accent lighting.
- Available with Standard or Wide lanes for wheelchair accessibility.
- Install indoors or outdoors under cover with its water-resistant design and wide operating temperature range.
- Made with superior Integrated mold production to ensure the highest quality.
- This model has a standard relay signal which can be integrated with an access control system.
- It supports any type of external device solution. (Counter, Reader, Push-Button, Card, Coin, Barcode/QR, etc).
- The gates open automatically to allow free passage during a power outage, or in response to your fire alarm.
- Suitable for areas with high pedestrian traffic such as hotels, schools, corporate lobbies etc.



We don't only offer turnstile gates
We offer full access control solutions

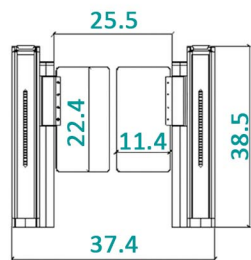
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- The TUSDSN-70 has a unique design, modern stylish cabinet, tapered rectangle shape housing with brushed stainless steel and black enamel finish, polycarbonate panels, and LED directional accent lighting.
- Available with Standard or Wide lanes for wheelchair accessibility.
- Install indoors or outdoors under cover with its water-resistant design and wide operating temperature range.
- Unique design, modern urban style cabinet, tempered glass panel, LED strips, sleek black finish.
- Made with superior Integrated mold production to ensure the highest quality.
- This model has a standard relay signal which can be integrated with an access control system.
- It supports any type of external device solution. (Counter, Reader, Push-Button, Card, Coin, Barcode/QR, etc).
- The gates open automatically to allow free passage during a power outage, or in response to your fire alarm.
- Long-life performance, high dependability and fast response.
- Single directional or Bi-directional passage is programmable.
- When power is off, swing arms will open by default.
- LED indicator lights (red no entry, green entry, blue when idle).
- Infrared sensor alarm function prevents tailgating.
- The speed gate remains locked until valid opening signal input.
- Anti-reverse alarm prevents reverse entry.
- Anti-collision and anti-kick function protects users and the equipment.
- Self-centering mechanism resets the arm automatically if pushed off-position.
- If a user delays or does not enter the gate, it will close after 5 seconds.
- Suitable for areas with high pedestrian traffic.
- Easy to install and maintain.



SPECIFICATIONS

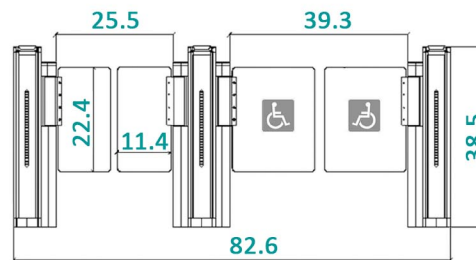
Model No.	TUSDSN-70
Type	Speed Gate
Brand	TURNSTILES.us
Certification	Compliance CE, ROHS
Communication	Dry contact, Relay signal, RS485
Framework Material	304 brushed stainless steel+ High end black painting
Arm material	Plexiglas-transparency
Dimension	1600 * 150 * 980mm / 62.9 * 5.9 * 38.5in
Net Weight	187 lb/pc (single core), 232 lb/pc (double core)
Passage Width	650mm (standard), 1000mm (ADA) 23.6in (standard), 35.4in (ADA)
Passing Direction	Single directional / Bi-directional
MCBF	15 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	90-100W
Operation Temperature	-20 °C - 75 °C / -4 F - 167 F
Operation Humidity	0 ~ 95% (No freeze)
Working Environment	Indoor / Outdoor (shelter)
Flow Rate	55 people per minute
LED Indicator	Unique blue LED strip (front+ top+ arm)
Infrared Sensor	4 pairs(standard)
Emergency	Automatic arm open when power off
Flexibility	Integrate with any access control

DIMENSIONS (inches)

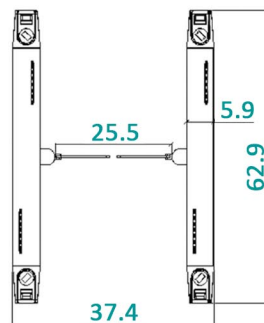


One lane

[Front view]

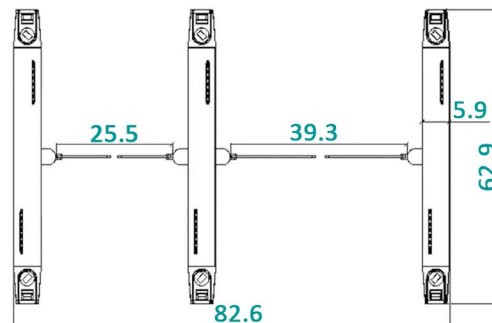


Two lanes with handicapped access



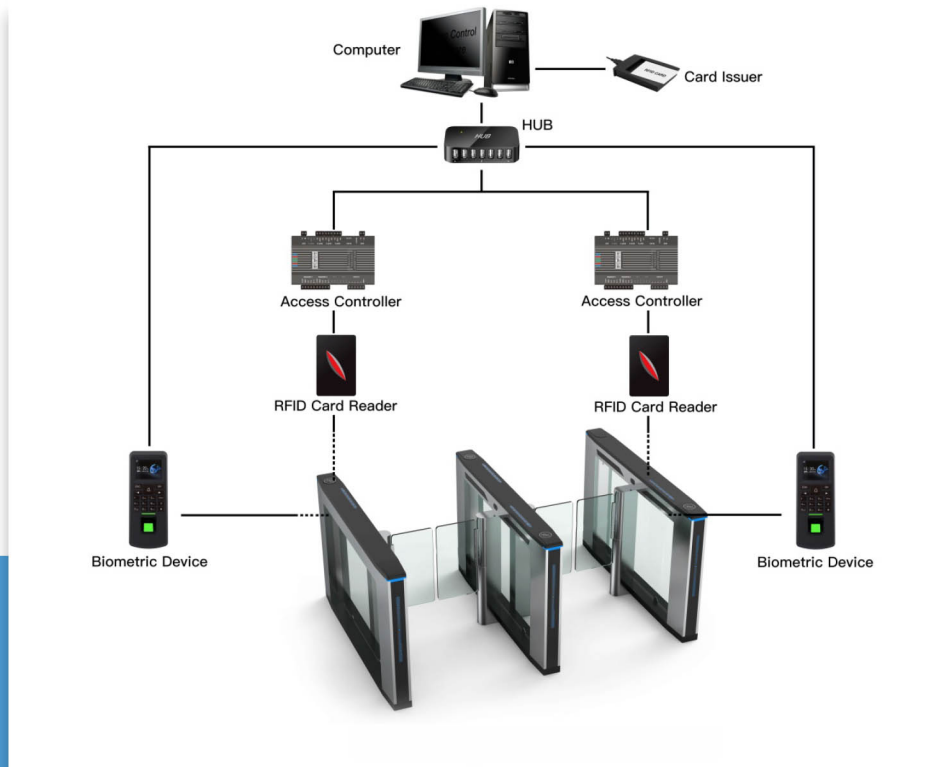
One lane

[Top view]



Two lanes with handicapped access

SAMPLE SYSTEM DIAGRAM



NOTES:

- The turnstile control board works with a standard relay signal which can be integrated with an access control system and accessory devices (Counter, Reader, Push-Button, Card, Coin, Barcode/QR, etc).
- The turnstile circuit board is also equipped with RS232 and TCP/IP Communication methods. Gates will open once a signal is received from the computer.

Contact TURNSTILES.us for your Access Control Solutions



One Lane



Two Lanes



Two Lanes with Handicapped Access