

DATA SHEET

TUSDSN-80 High-Glass Speed Gate

- Fast opening/closing speed, slim housing, blue LED lighting
- Available with three sizes of glass height: low, standard, or high-glass.
- 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.
- 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



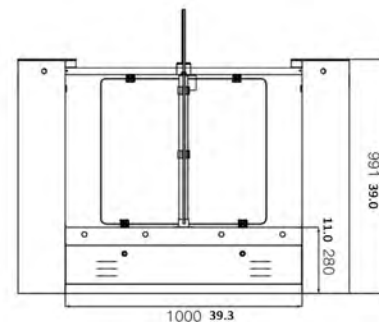
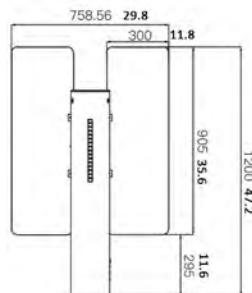
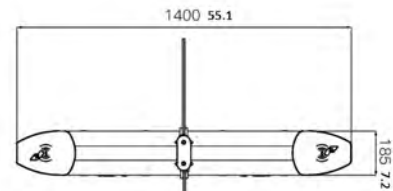
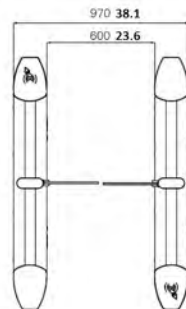
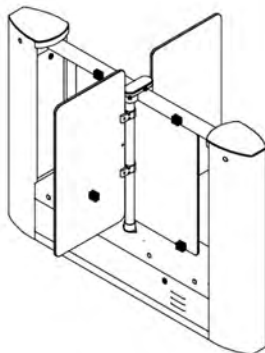
FEATURES

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- 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 from collision.
- Self-centering mechanism resets the arm automatically if it is pushed off-position.
- If a user delays or does not enter the gate, it will close after 5 seconds (programmable).
- Suitable for areas with high pedestrian traffic.
- Easy to install and maintain.

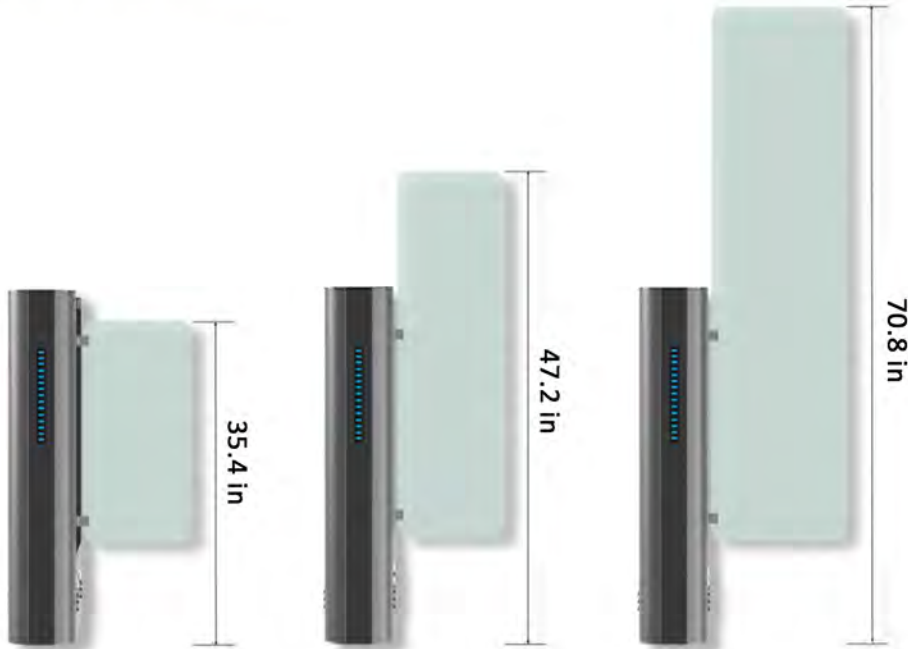


SPECIFICATIONS

| | |
|---------------------------|--|
| Model No. | TUSDSN-80 |
| Type | Speed Gate (high glass) |
| Brand | TURNSTILES.us |
| Certification | Compliance CE, ROHS |
| Main Framework Material | Steel+ black stoving varnish |
| Swipe Card Panel Material | Tempered Glass |
| Arm Material | Plexiglas-transparency (standard) Tempered glass (optional) |
| Dimension | 1400 * 185 * 990mm / 55.1 * 7.2 * 38.9in |
| Net Weight | 187 lb/pc (single core), 232 lb/pc (double core) |
| Passage Width | 600mm (standard), 900mm (ADA) 23.6in (standard), 35.4in (ADA) |
| Arm Height | 1200mm (standard), 900mm-1800mm (optional) 47.2in (standard), 35-71in (optional) |
| Waterproof | IP65 |
| Passing Direction | Single directional / Bi-directional |
| MCBF | 12 million |
| Power Supply | AC220V/110V, 50/60Hz |
| Operation Voltage | 24V DC |
| Power Consumption | 40-70W |
| Operation Temperature | -15 °C - 70 °C / 5 F- 158 F |
| Operation Humidity | 0 ~ 95% (No freeze) |
| Working Environment | Indoor / Outdoor (shelter) |
| Flow Rate | 50-55 people per minute |
| LED Indicator | Unique blue LED strip (front + top) |
| Infrared Sensor | 6 pairs(standard) |
| Emergency | Automatic arm open when power off |
| Flexibility | Integrate with any access control |
| Communication | Dry contact, Relay signal, RS485 |

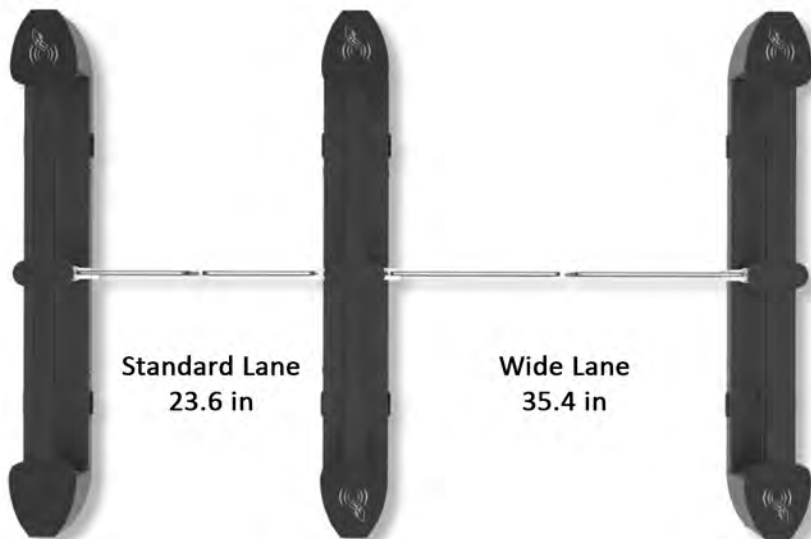
DIMENSIONS (mm, in)


GLASS HEIGHT



The glass is available in three heights to serve your required level of security, 35.4", 47.2", or 70.8".

LANE WIDTH



The Standard Lane has a 23.6" passage width and the Wide Lane has a 35.4" ADA passage width. Multiple lanes of each size can be joined in an array.

ACCESS METHODS



01 Card



02 Biometric



03 QR Code



04 Infrared Sensor



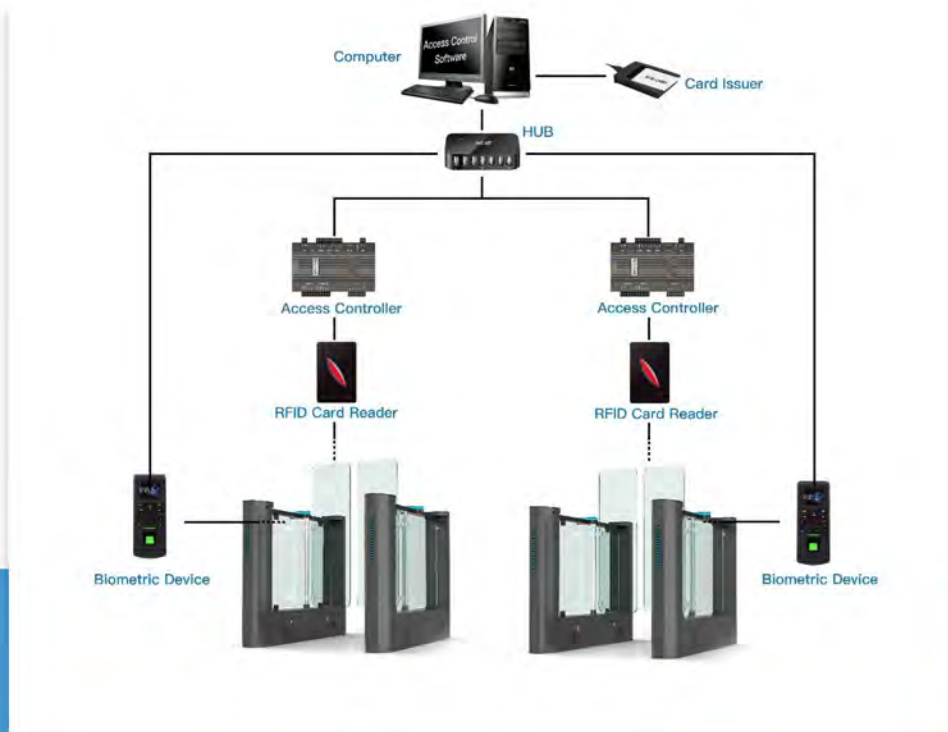
05 Button



06 Wide Passage



SAMPLE SYSTEM DIAGRAM



NOTES

- The turnstile circuit 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 1-second dry contact signal is received from the computer.

Contact TURNSTILES.us for your Access Control Solutions



Standard + ADA Lane



47.2" Height



70.8" Height