



## Model DZ401

### Half Height Turnstile (single door)

The DZ401 half height turnstile is the sturdiest and most robust model among all turnstiles, with the following advantages:

- **Sturdy:** The body is made of brushed stainless steel for maximum structural integrity and industrial-grade stability.
- **Fully welded:** All parts (poles, pivots, enclosure, guardrails) fully welded ensuring great stability, durability and a sleek look.
- **Anti-tailing function:** only one person passes at one time.
- **Ideal for high-security spots:** embassies, banks. Also perfect for high-traffic areas like stadiums, convention centers, airports—blending safety and smooth flow.

## Features

- Two way or one way working.
- 304 brushed stainless steel, durable and antirust.
- The movement with absorber structure, making the product operate very quietly.
- Support integrated with any type of access control systems.
- Anti-tailing function: only one person passes at one time.
- Structure of trunking to contain cable tidy inside the case
- Green and red LED indicator display passing status.
- IP65 waterproof level, indoor/outdoor use.
- Fire safety requirements, arms open automatically.
- Entry direction can be controlled manually through lock.
- Easy to install and maintain.
- 3 years warranty support.

## Customized Service

- Material optional.
- 90° or 120° rotors optional.
- Bulb lighting can be customized on top.
- Appearance color can be customized based on installation environment.
- Dimensions can be customized to meet your request.
- Logo can be customized.
- Picture: high resolution and 3D renderings pictures can be customized.
- Reader mount space can be customized.
- The wireless remote control is available as a customized option, allowing front-desk staff to control the gate directly.



Logo Customized



Fire Safety Requirements,  
Arms Open Automatically



90° rotors with 4



Green Arrow Indicator: swipe valid card  
Red X Indicator: swipe invalid card



Anti-trailing Function:  
one person can pass at one time

## Access Control System

Daosafe 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

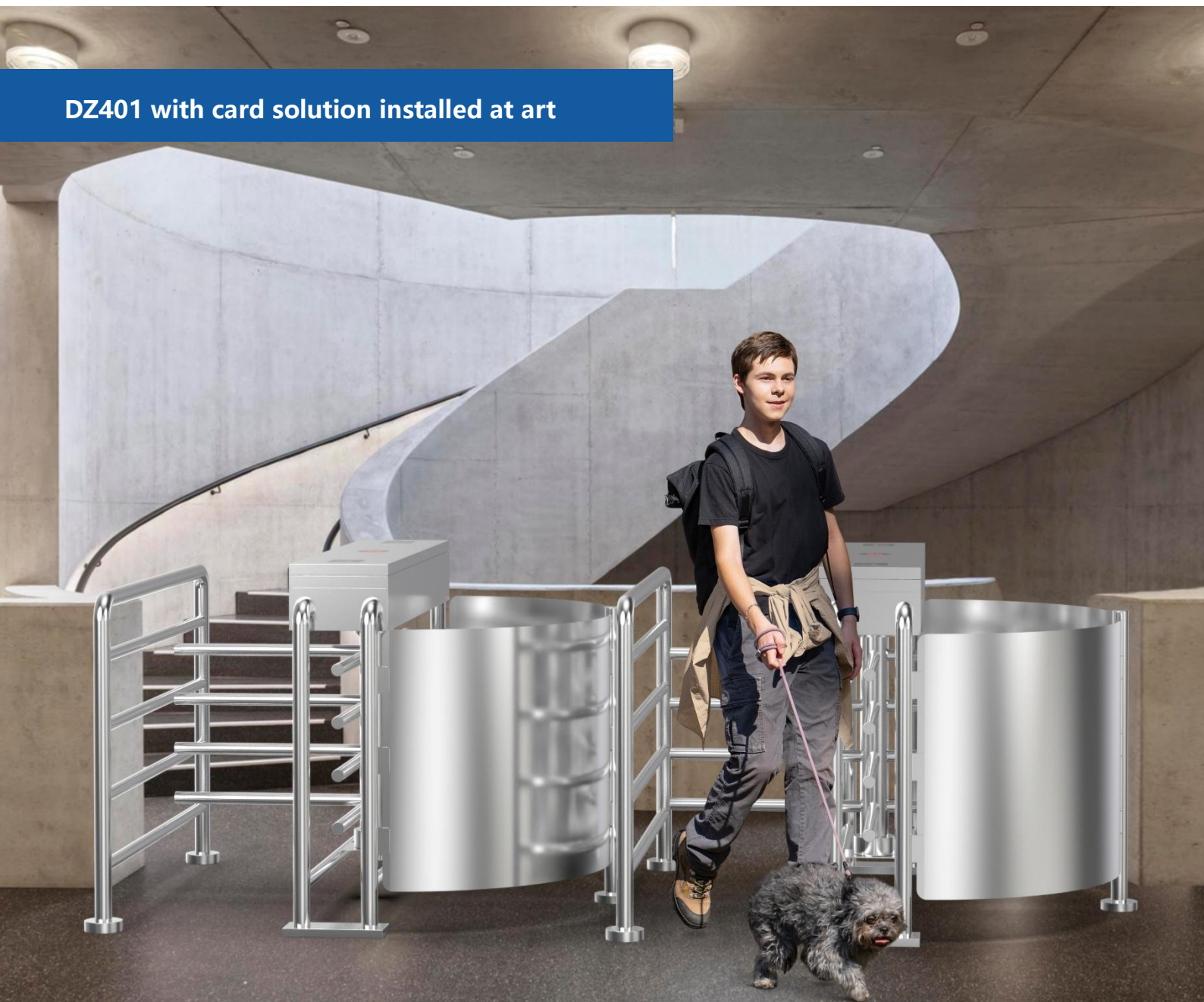


Face





Palm Vein

DZ401 with card solution installed at art

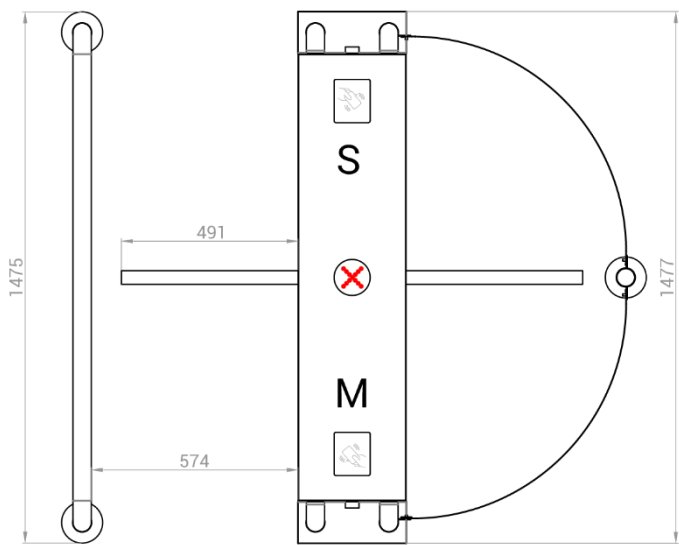
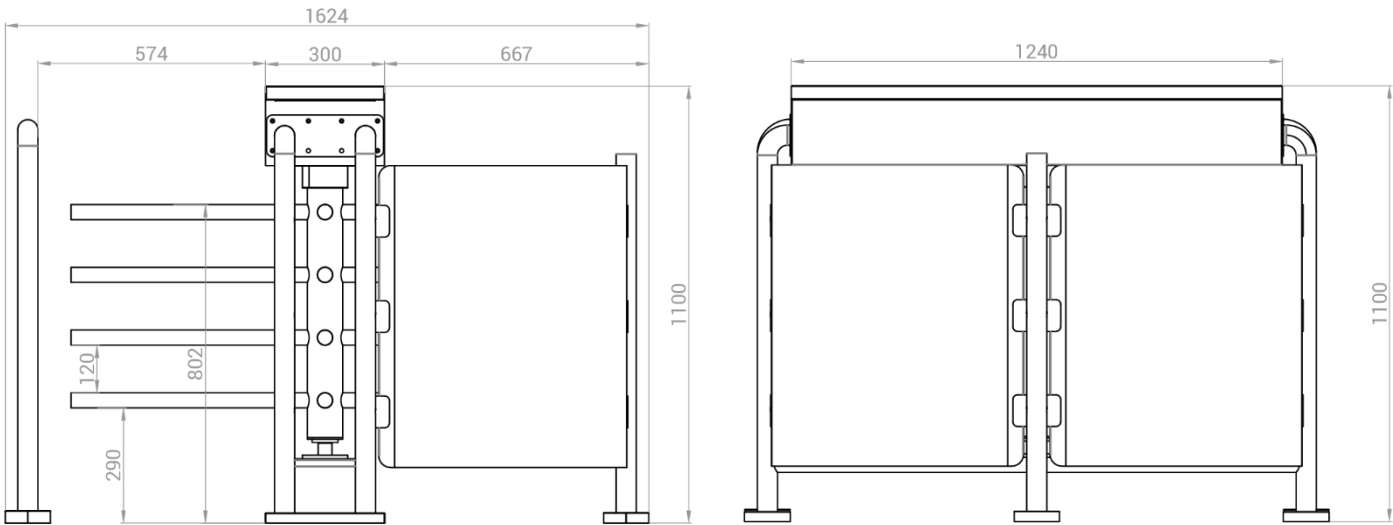


## Specifications

Model No.	DZ401
Type	Half Height Turnstile
Brand	Daosafe
Certifications	Compliance CE, ROHS, FCC
Framework Material	304 Stainless Steel
Dimension	1624(L)*1477(W)*1100(H)mm
Net Weight	100kg/pcs
Passage Width	574mm/lane (arm 491mm)
Passing Direction	Single directional / Bi-directional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	40W
Operation Temperature	-20 °C - 70 °C (can be customized)
Operation Humidity	0 ~ 95% (No freeze)
Waterproof Level	IP65
Working Environment	Indoor/Outdoor
Flow Rate	30 people per minute
LED Indicator (Top)	Constant Indicator Light:  (open lane) /  (closed lane)
Card Reader Mount	Under the top of the cabinet Max. dimensions: 108(L) * 108(W) * 25(T)mm (can be customized)
Communication	Dry contact, Relay signal, RS485
Emergency	Arms will open automatically
Flexibility	Integrate with any access control
Welding Process	Full welding

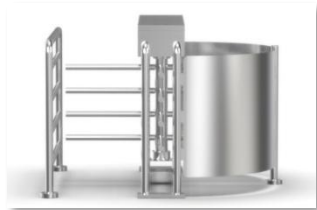
Dimensions

Parameter	Standard	Recommended (disabled)	Maximum	Note
Passage Width	574mm	/	/	For 900mm wheelchair access (non-standard width), the DSSP6003A, DSSP6003B or DSSP6003C models are available options.
Arm Width	491mm	/	/	

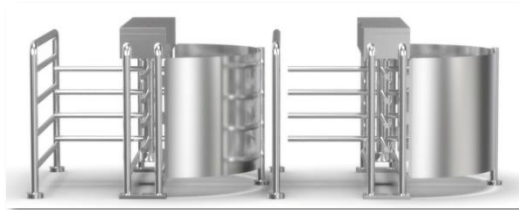




## Lanes Solutions



One Lane

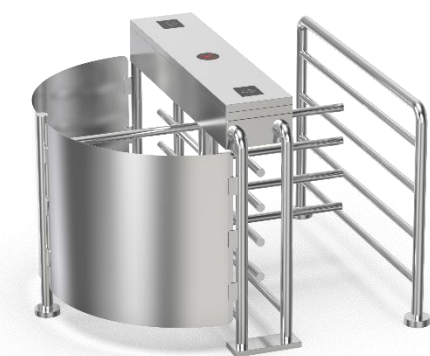


Two Lanes



Two Lanes with Disabled Access

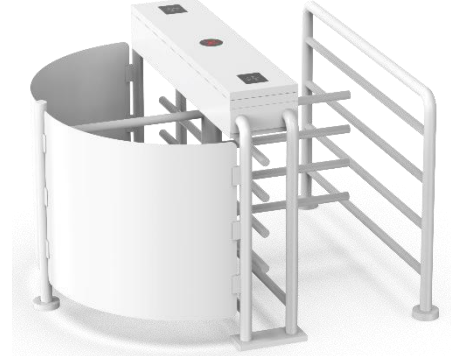
## Color



Stainless Steel Material



Black Powder Coated



White Powder Coated

DZ401 with DSSP6003C disabled lane installed at



DZ401 custom grey color installed at

