

Tripod Turnstile TS-T-500

DATASHEET

Reliable Access Control
for a **Safer Tomorrow**



**SECURE
ACCESS**



**RELIABLE
PERFORMANCE**



**MODERN
DESIGN**

ACCESS REDEFINED

PEOPLE | PLACES | POSSIBILITIES

PEOPLE
SAFETY
TECHNOLOGY
TOGETHER



LED INDICATORS
Clear access status
and direction



EMERGENCY EXIT
Free passage during
power outages



BI-DIRECTIONAL
Supports single or
bi-directional operation



AUTOMATIC RESET
Locks automatically
if no valid access



ANTI-PASSBACK
Prevents reverse
entry



FAST UNLOCK
Quick and smooth
passage



HIGH PERFORMANCE
Reliable and
long-life operation



HIGAM PERNTION
Realipo Functions
access attempts



ALARM FUNCTION
Detects unauthorized
access attempts

Features

- **LED Indicators:** High-visibility green and red LED indicators clearly display access status and direction in real time.
- **Emergency Exit:** Provides free passage during power failures or emergencies and automatically restores normal operation when power returns.
- **Bi-Directional Operation:** Supports both single-directional and bi-directional access control for flexible entry and exit management.
- **Automatic Reset:** The turnstile automatically returns to the locked position after a configurable time when no valid access is detected.
- **Anti-Pass back:** Prevents unauthorized reverse-direction entry and helps ensure controlled one-person-per-access passage.
- **Fast Unlock:** Quickly releases the rotor after receiving a valid access signal, enabling smooth and efficient pedestrian flow.
- **High Performance:** Built for reliable, stable, and long-term operation in demanding access-control environments.
- **Robust Full-Height Security:** Full-height construction provides enhanced physical security and helps prevent unauthorized access by climbing or bypassing the turnstile.
- **Durable Construction:** Heavy-duty stainless-steel structure provides excellent durability and suitability for high-traffic installations.

Dimensions



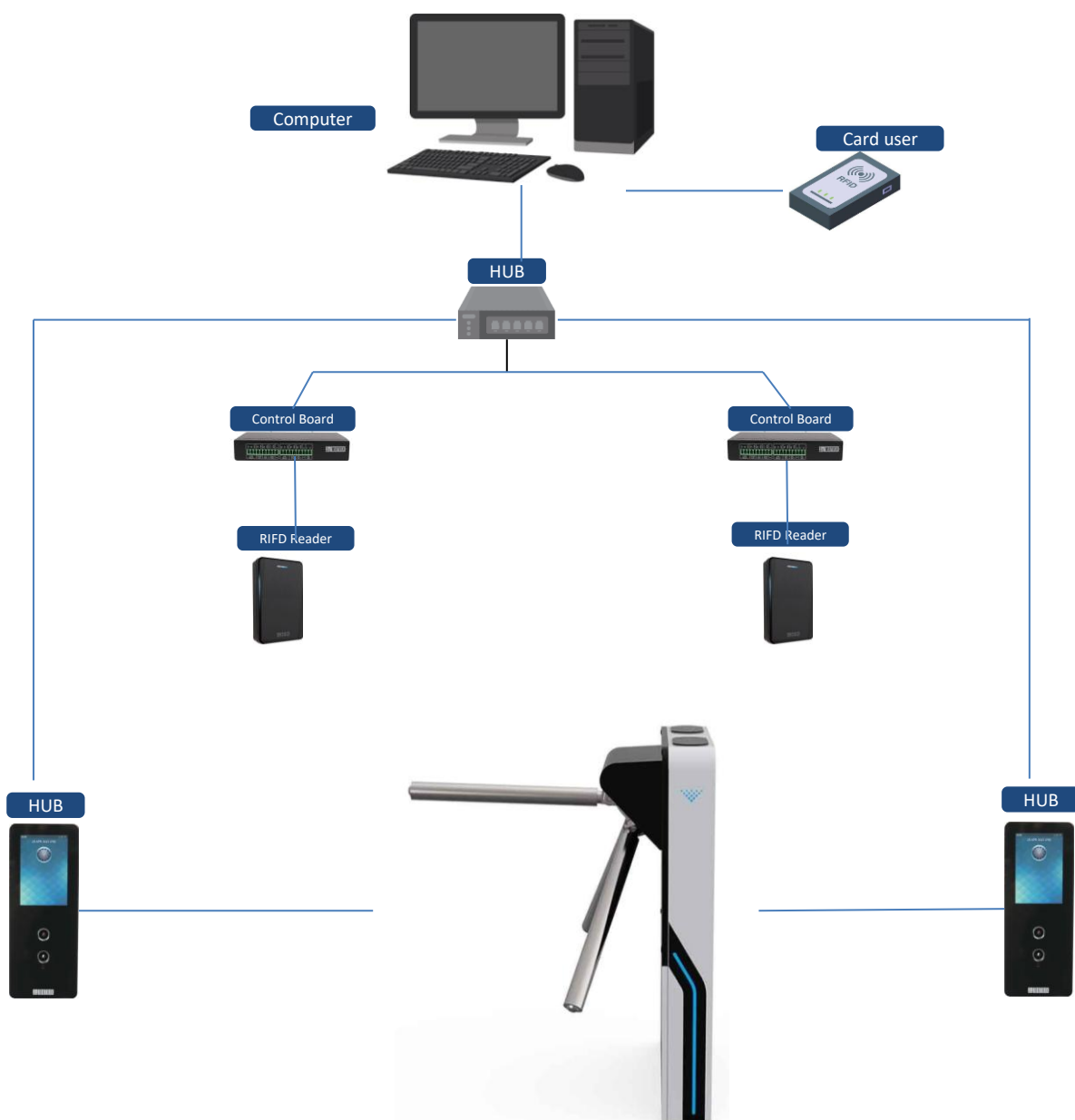
Customization

The cutout for readers can be customized

Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.

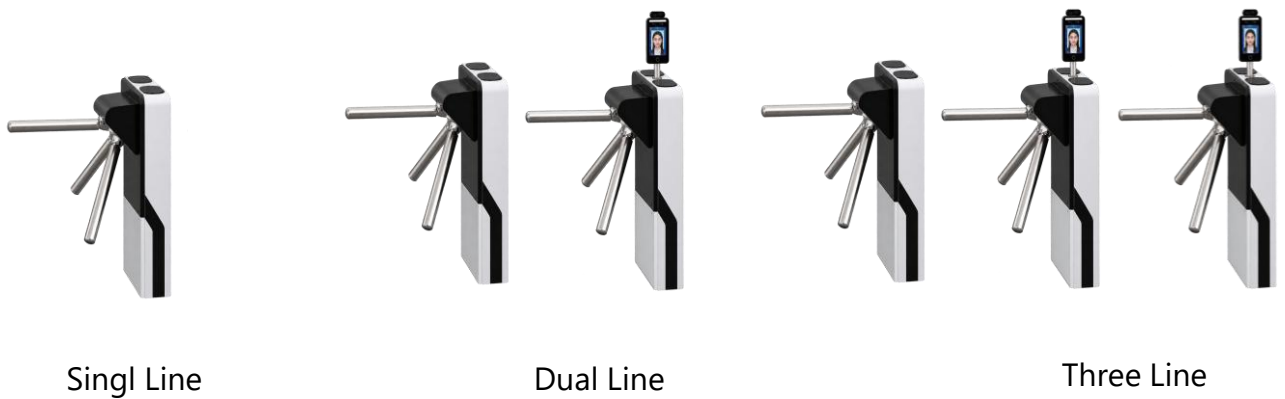
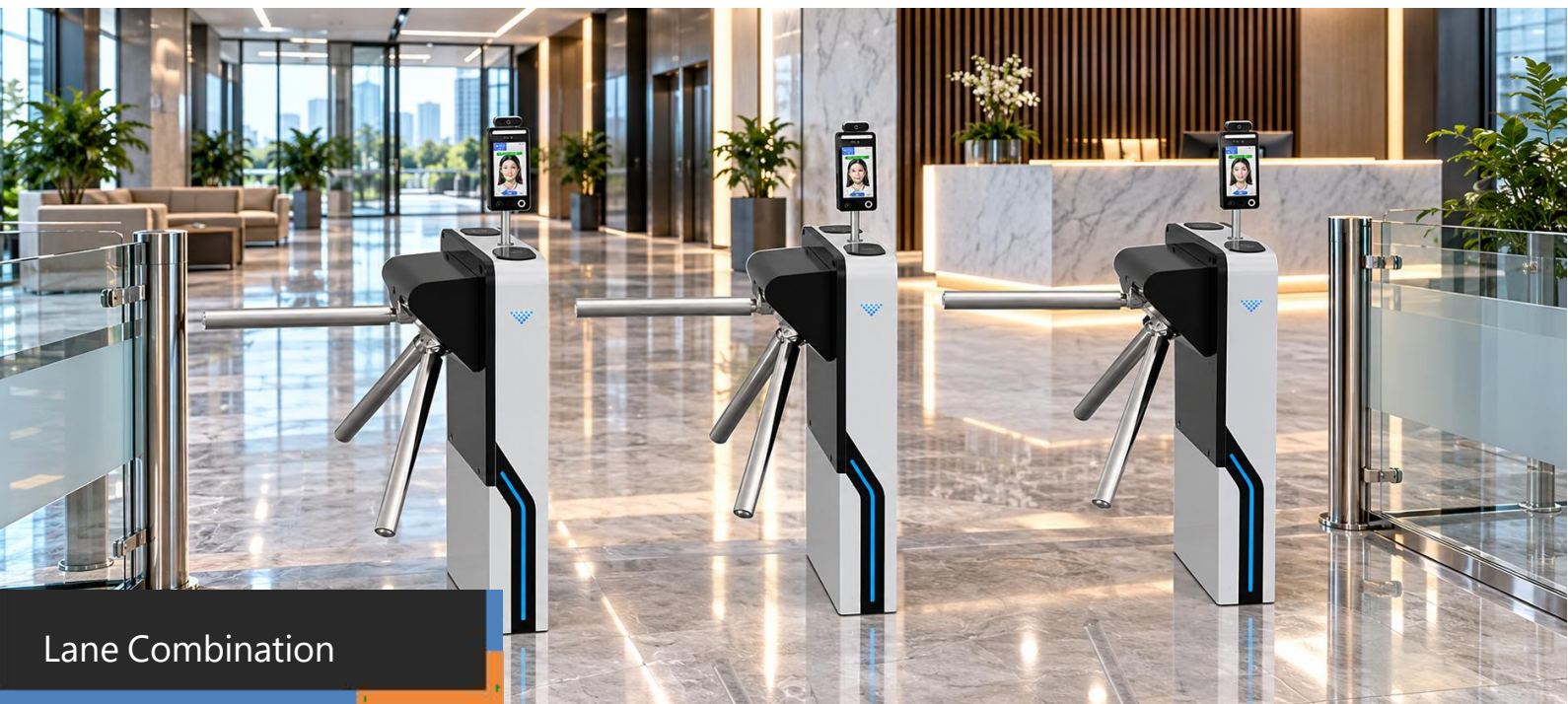


System Integration Figure

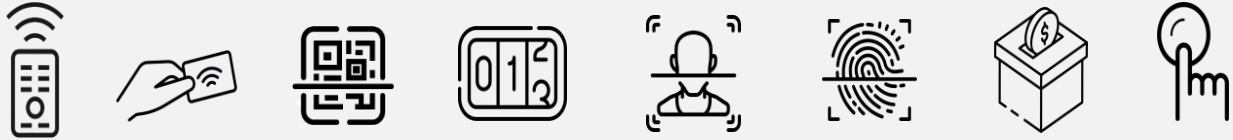


Technical Specifications

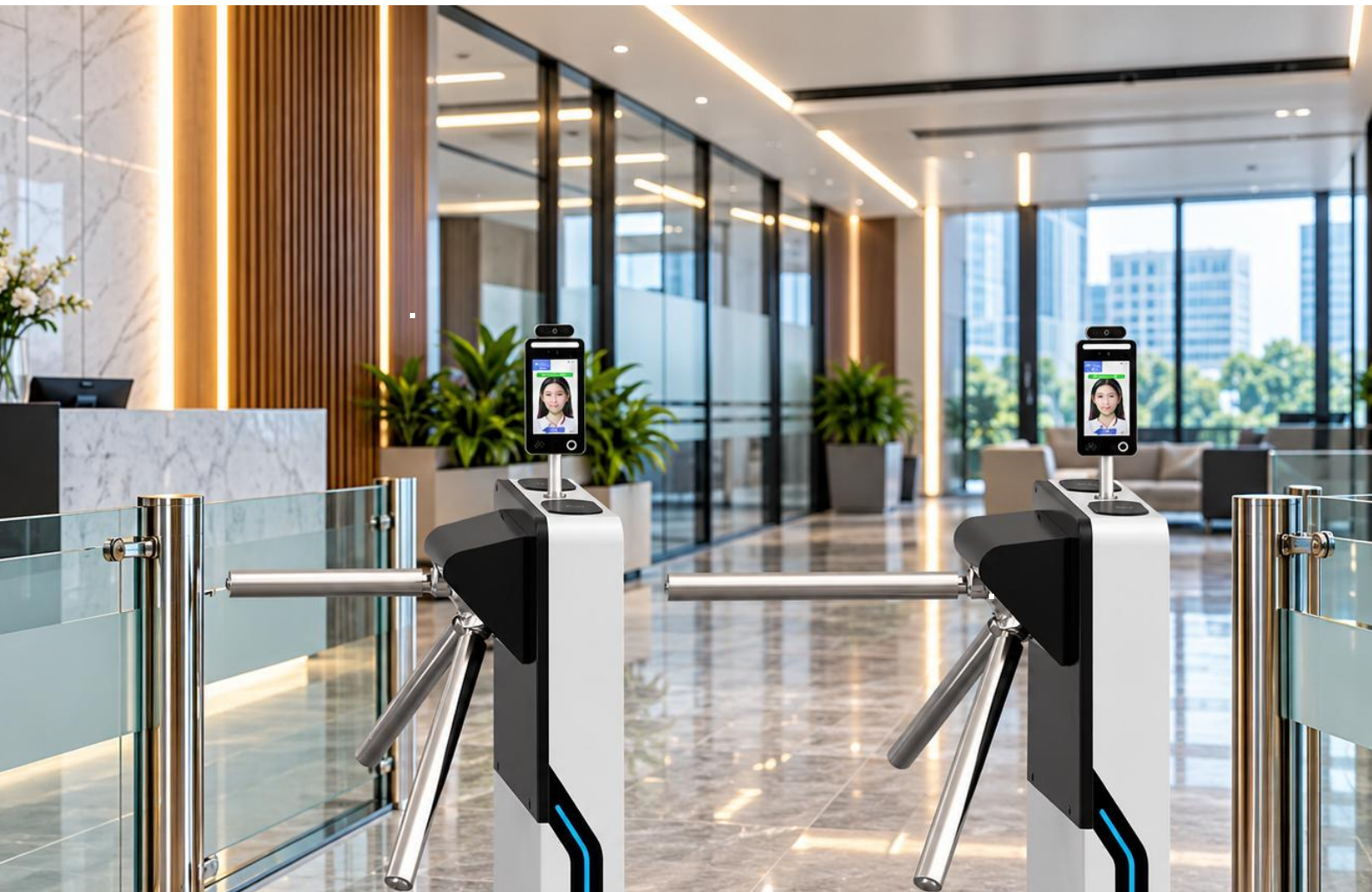
Dimension	600*290*980mm (1.96*0.95*3.21ft) (standard)	Mechanism	Electromagnetic Mechanism
Brand	Technospacio	Working Environment	Indoor/Out Door (Covered)
Material	SUS 304 Stainless Steel / 1.5 mm Top 1.2 mm Enter body	Communication	RS485/RS232
Passage Width	550 mm(1.80ft) (Customizable)	Working Temperature	-40°C ~ 70°C
Power Rate	60w	Working Direction	Unidirectional/Bi-directional
Power Supply	100V-240V 50/60Hz	MCBF	Electromagnetic Mechanism: Up to 5 Million Cycles Brushless Motor (Optional): Up to 8 Million Cycles
Pass rate	≤30 persons/minute		
Relative Humidity	95% Maximum		



Access Control



Our turnstile gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Contact Us

TECHNOSPACIO TECH SOLUTION PVT LTD. 4, 5th
Cross, dayanada layout, Ramamurthy nagar,

Banaswadi, Bengaluru, 560016, INDIA.

Email: Sales@technospacio.com

Site : www.technospacio.com