

**LT-160**

Tripod Turnstile

SAFETY
LEVEL

AESTHETICS

COSTING

Tripod Turnstile

LT-160 Tripod Turnstile is a cost-effective, durable access control solution designed for high-traffic areas. It ensures secure entry by allowing only one person to pass at a time and supports both single-directional and bi-directional access. With a 550mm standard passage width and stainless steel arms, it balances functionality with user-friendly design.

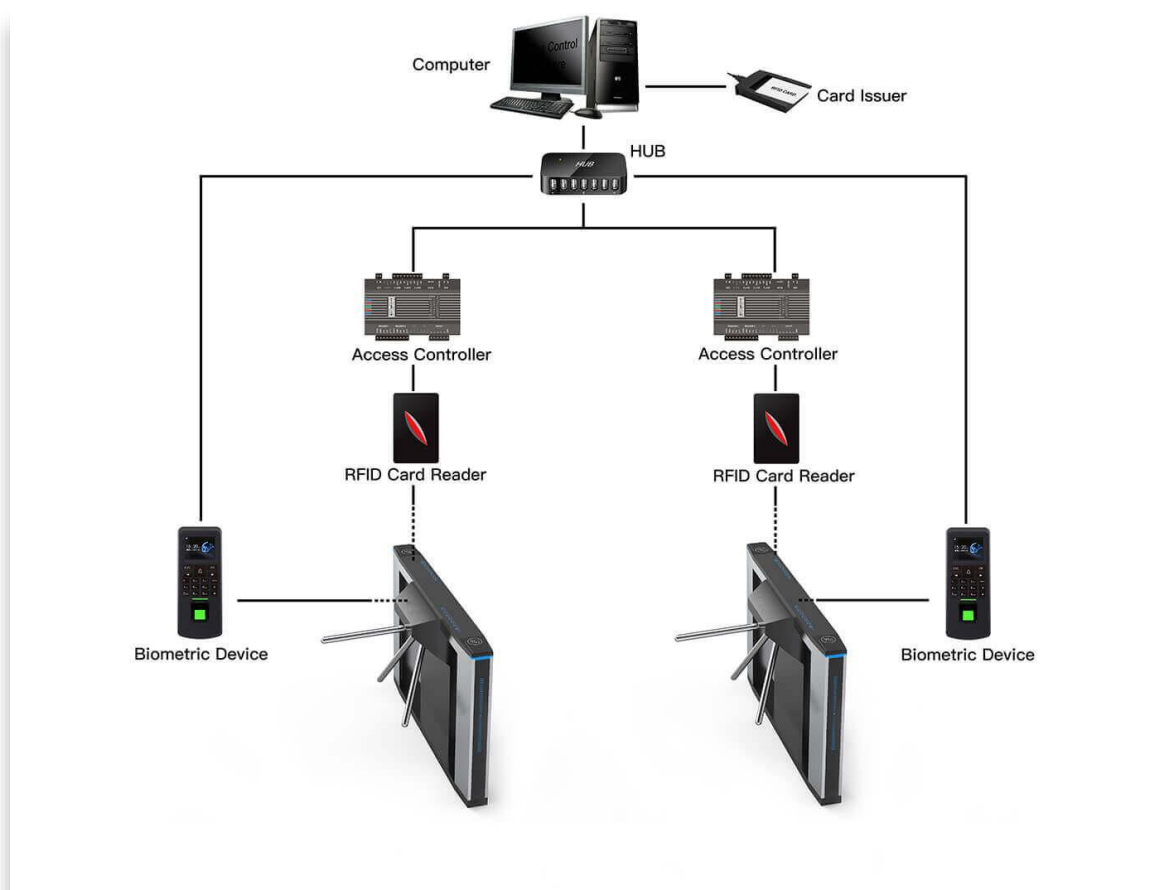
Featuring a sleek, modern cabinet crafted from brushed stainless steel and finished with high-end black painting, the LT-160 combines durability with an urban aesthetic. A unique blue LED strip on the front and top enhances visibility and adds a stylish touch. Robotic welding and integrated mold production ensure high structural integrity and finish quality.

Features

- Reliable, long-lasting performance with fast response time and high operational stability.
- Smooth, silent operation with zero mechanical impact.
- Supports both unidirectional and bidirectional access.
- Automatic reset function: If entry is delayed, the turnstile arm automatically locks within 5 seconds (adjustable).
- Emergency mode: Arms drop automatically during power outages, ensuring compliance with fire safety regulations.
- LED indicators: Red (No Entry), Green (Entry), Blue (Normally Closed).
- Standard relay output allows seamless integration with third-party access control systems (e.g., RFID, fingerprint, biometric readers).
- Designed for easy installation and low-maintenance operation.

Access Control System

Seamlessly integrates with any third-party access control system.



Remote Control



Touchless Button



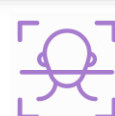
Card



QR Code



Fingerprint



Face



Palm Vein

Modularity



One Lane



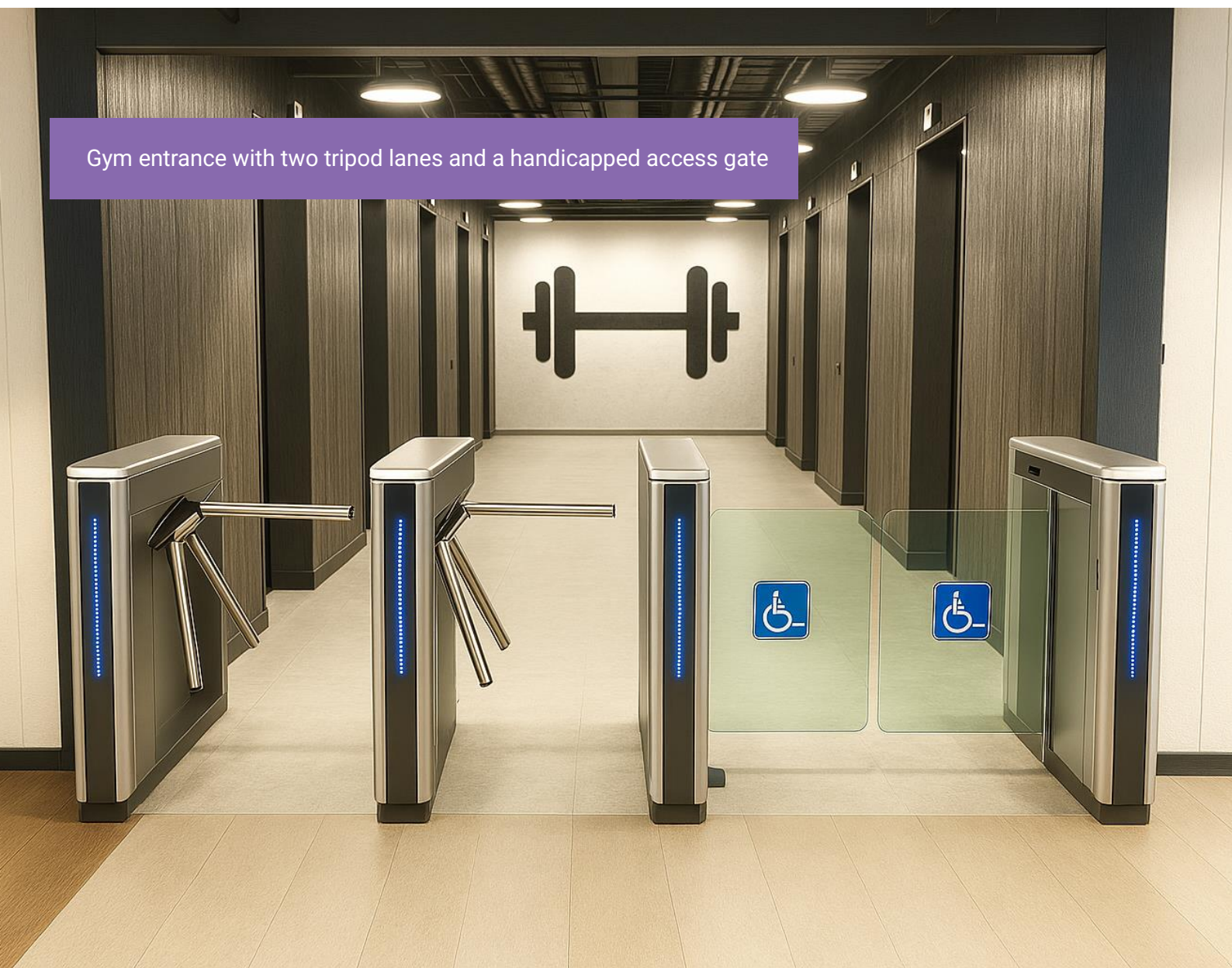
Two Lanes



Three Lanes with Handicapped Access

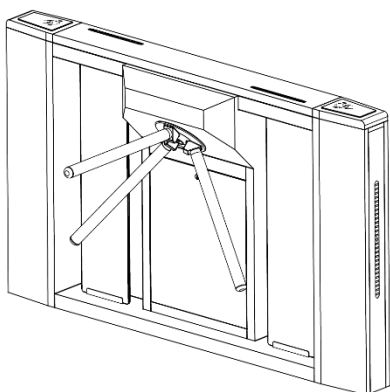
The tripod turnstile is a cost-effective and simple access control solution, offering the lowest price among all turnstile types. Its key feature is allowing only one person to pass at a time, ensuring controlled entry. It supports a standard 655mm tripod arm and a 1100mm handicapped swing arm, providing a wide passage suitable for wheelchairs and pedestrians with large luggage.

Gym entrance with two tripod lanes and a handicapped access gate



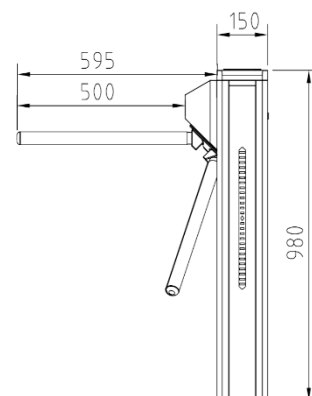
Specifications

Model	LT-160
Type	Tripod Turnstile
Framework Material	Stainless Steel + High end black painting
Arm material	Stainless steel
Dimension	1600 * 150 * 980mm
Net Weight	75kg/pcs
Passage Width	550mm (arm 500mm)
Passing Direction	Single directional / Bi-directional
MCBF	10 million
Power Supply	AC220V/110V, 50/60Hz
Operation Voltage	24V DC
Power Consumption	20W
Operation Temperature	-20 °C - 75 °C
Operation Humidity	0 ~ 95% (No freeze)
Waterproof Level	IP65
Working Environment	Indoor / Outdoor waterproof
Flow Rate	40 people per minute
LED Indicator	Unique blue LED strip (front + top)
Emergency	Arms will drop down automatically
Communication	Dry contact, Relay signal, RS485
Flexibility	Integrate with any access control

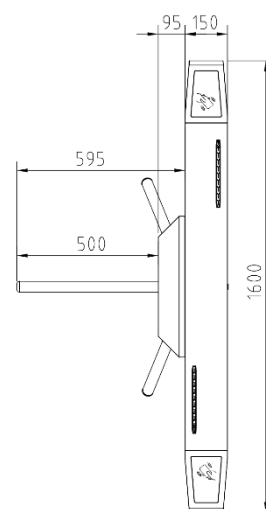


Dimensions

Front View



Top View



Side View

