PRODUCT
CATALOG

C P - 1 1 5   T r i p o d
t u r n s t i l e
S e m i - A u t o m a t i c

CartPoland®
Polski Producent Kart Plastikowych

CP-115 Tripod turnstile
Semi-Automatic

CP-115 Tripod turnstile have three rotating arms that block or allow passage when activated. These arms rotate in one direction and typically return to their default position after each use. Tripod turnstiles are commonly used in a variety of settings to enhance security, manage access, and prevent unauthorized entry.

Tripod turnstiles can be configured for uni-directional or bi-directional use. In uni-directional mode, they permit passage in only one direction, while in bi-directional mode, they allow entry and exit through the same RFID turnstile.

Tripod turnstile features lights and audible signals to inform users whether access is granted or denied, promoting smooth and efficient passage.

Tripod turnstiles are made of sturdy materials such as 304 stainless steel and they are durable and resistant to wear and tear, even in high traffic areas. CP115 tripod turnstile can be used indoors.
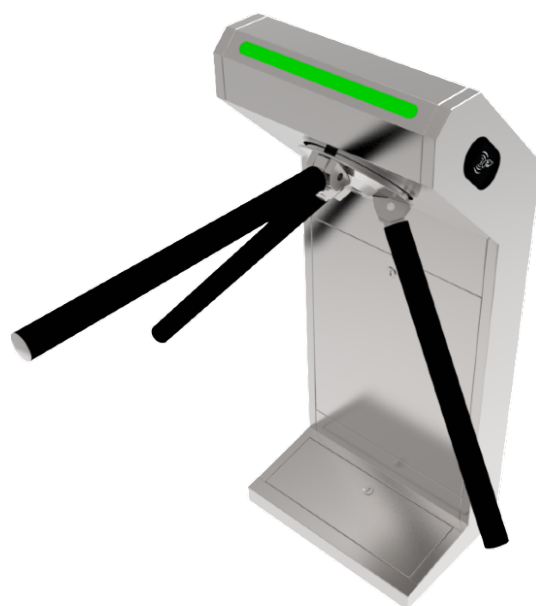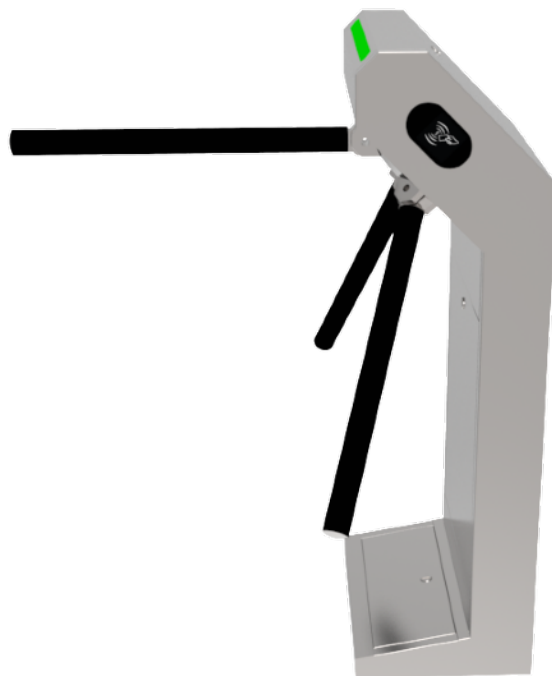
30-40	2	110V-220V		IP 41	+60°C -35°C
PASSING SPEED	BI-DIRECTION	POWER SUPPLY	ANTI-TAILGATING	PROTECTIVE LEVEL	TEMPERATURE RANGE
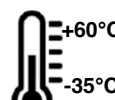
Dimension	400*280*980mm (1.31*0.92*3.22ft) (standard)
Passage Width	520mm (1.80ft) (standard)
Arm Length	510mm (1.67ft)
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Mechanism	Semi-automatic
Pass rate	30-40 person/min
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485
Working Direction	Bi-directional(standard), Unidirectional
Emergency	Automatic drop arm after power failure
Working Temperature	-35°C ~ 60°C
Working Environment	Indoor
Relative Humidity	95% Maximum

- **LED ALERTS** If the access is granted, the LED will be in green. In standby, the LED is blue. If denied access, the LED flash red.

- **EMERGENCY EXIT** Functionality allows free passage in the event of an emergency.The arm will drop off when power outage. Manually reset when power is restored.

- **WORKING DIRECTION** Single directional or Bi-directional are optional.

- **AUTOMATIC RESET** Arms will lock automatically within 5s (adjustable) if a person delay to access.

- **ANTI-PASS BACK** The turnstile will stay in lock if someone wants to entry in the reverse direction.

- **ANTI-INTRUSION** the gate is locked automatically until a valid open signal is sent.

- **FAST UNLOCK** One there is a valid signal ,the gate will unlock within 0.2s (adjustable).

- **HYDRAULIC DAMPER** Equipped with a hydraulic shock absorber for less noise during operation.

- **MOLD DESIGN** The mechanism is mold design. The components are more precise. It can save more labor cost and easier to assemble.

Our 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.
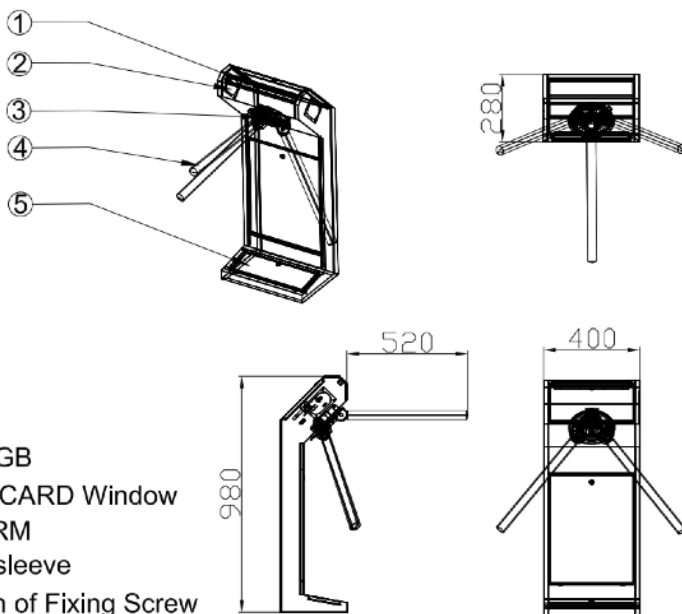
① LED RGB
② Acrylic CARD Window
③ Turn ARM
④ Tripod sleeve
⑤ Position of Fixing Screw

Remote control

RFID card

QR code/ barcode

Counter

Face recognition

Fingerprint recognition

Coin/ Card collection

Button

- Dimension: Can be made according to the client's site.

- The semi-automatic mechanism can be replaced with a fully automatic mechanism.

- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated. The outer paint finish can be colour coated to match the local environment.

- LED lights can be added.

- Mounting base can be added.

- Cutouts can be customized to fit any reader.

- LOGO can be customized.

- Customized 3D drawings are available based on the site photos.
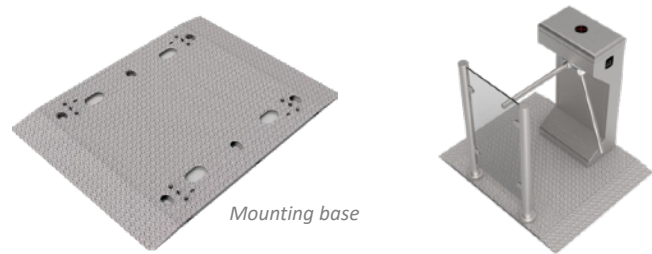
- OEM& ODM service is available.

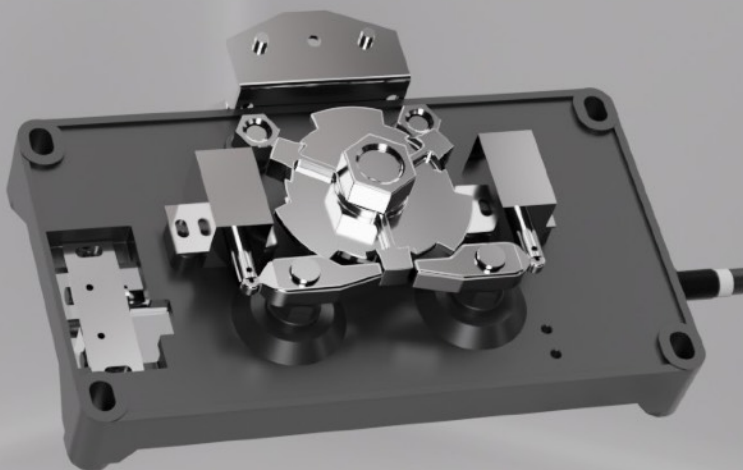➢ *Please check with sales for customization fees.*

Cutouts can be customized to fit any reader.
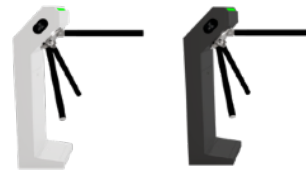
Other colors available, RAL or RGB required.

Black   Gray   Green   Blue   Red

Mounting base

- **User-assisted passage:** Enables users to smoothly pass through by using their own force to assist in rotating the gate

- **Quiet operation:** Provides exceptionally quiet operation for user comfort.

- **Durability:** Solid construction and high-quality materials ensuring reliability and longevity even under heavy usage.

Semi-Automatic