



# TRIPOD TURNSTILE

## TTR-10AK | 10-AT | 10AB

### APPLICATIONS

- Public Transport
- Office Buildings
- Bank Buildings
- Train Stations
- Airports
- Shops

### FEATURES

- Robust Stainless Steel Housing
- Compact Solution
- 3 motorized Versions
- Automatic "Anti-Panic" Folding Arms
- LED Display on the front
- Turnstile with built-in electronics
- RFID Option on Request

### RFID OPTION

- HF (ISO 14443A)

### ► DESCRIPTION

The TTR-10AK | TTR-10AT | 10AB turnstile is a motorized and compact locking device. The turnstile is available in 3 versions. TTR-10AK is designed for wall-mounting. It is used to control the flow of people at the entrances of industrial companies, banks, administrative offices, shops, railway stations and airports. TTR-10AT has been specially designed for handrails in buses or for railings. It is used in the transport industry as a locking device in automatic fare management systems. TTR-10AB is designed for floor mounting and is used as a compact blocking device to control the stream of people at the entrances of industrial enterprises, banks, administrative offices, shops, railway stations, airports.

Thanks to the IP54 protection it is ideally suitable for indoor applications. It easily withstands fluctuating temperatures from -40 °C to +55 °C.

The tripod turnstile is equipped with a three-arm blocking bracket. The tripod turnstile offers enough space for your passengers with a passage width of 50 cm.

The anti-panic function ensures free escape routes in emergency situations. The upper anti-panic locking arm automatically folds down as soon as an emergency signal is triggered (e.g. by power failure).

#### **Available Versions:**

- **TTR-10AK: Turnstile for Wall Mounting**
- **TTR-10AT: Turnstile for Railing Mounting**
- **TTR-10AB: Turnstile for Floor Mounting**

#### **Optional:**

- **HF RFID Reader**

The turnstile has a warranty time of 3 years from the date of sale.

► APPLICATION EXAMPLE

PUBLIC TRANSPORT



The number of fare dodgers on public transport is increasing year by year. The reason for this is a lack of capacity for checking tickets.

Our TTR-10AT can be perfectly used for ticket control directly at the entrance of buses or trains. Optionally it can be equipped with a HF RFID reader.

► PRODUCT PICTURES



TTR-10AK WALL MOUNTING

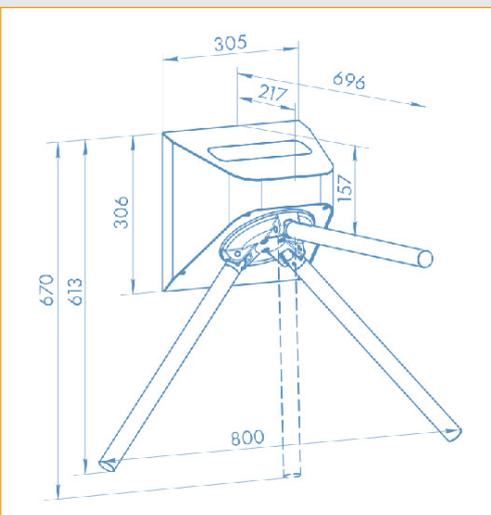


TTR-10AT RAILING MOUNTING

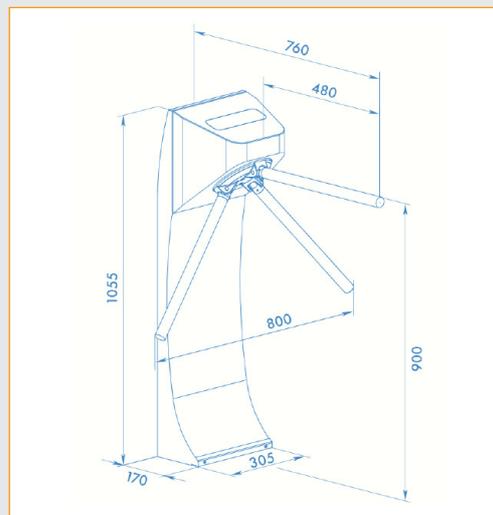


TTR-10AB FLOOR MOUNTING

► DIMENSIONS



TTR-10AK | TTR-10AT



TTR-10AB

## ► CHARACTERISTICS

TECHNICAL DATA	
Operating Voltage	24 V DC
Power Consumption	150 W
Consumption Current	5.5 A
Communication Interface	Ethernet
Card Reader (optional)	1
Reading Range	min. 6 cm
Number of Cards	50.000
PERFORMANCE CHARACTERISTICS	
Number of Passage Directions	2
Throughput rate (in the single passage mode)	30 Persons / Minute
Throughput rate (in the free passage mode)	60 Persons / Minute
Mean Lifetime	8 Years
Mean Time to failure	3 000 000 Passages
"Anti-Panic" Barrier Arms	Automatical
Warranty Time	3 years from the sale
PHYSICAL CHARACTERISTICS	
Dimensions (Length × Width × Height)	TTR-10AK   TTR-10AT: 800 × 696 × 613 mm TTR-10AB: 806 × 762 × 1.055 mm
Passageway Width	500 mm
Operating Temperature	-40 °C bis +55 °C
IP Protection Class	IP54
Housing   Rails   Barrier Arms	Stainless Steel

## ► ORDER CODES

	TTR-10AK (Wall Mounting)	TTR-10AT (Railing Mounting)	TTR-10AB (Floor Mounting)
Versions	TTR-10AK	TTR-10AT	TTR-10AB
ACCESSORIES			
Built-in iDTRONIC HF RFID Reader	TTR-10AK-RFID	TTR-10AT-RFID	TTR-10AB-RFID
Optional: Power Supply	TTR-10AK-PS	TTR-10AT-PS	TTR-10AB-PS

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