

SPECIFICATION



# TTS470 MAG MOTORIZED TRIPOD TURNSTILE



## TTS470 MAG MOTORIZED TRIPOD TURNSTILE

### Description

The MAG TTS470 is a fully automatic tripod turnstile designed for heavy traffic in mass transportation settings such as bus or train stations. It uses a high-duty cycle servo motor and a robust mechanical gear system to handle continuous, non-stop pedestrian traffic during peak hours.

The MAG TTS470 is equipped with an advanced control system to withstand rough usage and prevent unauthorized access attempts. This innovative pedestrian control technology offers an optimal balance of quality, performance, and affordability. It is ideal for indoor environments such as amusement parks, bus stations, train stations, stadiums, or any location with high traffic flow.

### Features

✓ **Minimum Maintenance**

The latest brushless DC servo motor eliminates the need for carbon brush replacements, reducing maintenance work. Key internal parts are treated with anti-rust and anti-septic coatings to ensure long-term reliability.

✓ **Heavy Duty**

All internal gears and mechanisms are extra-hardened to accommodate high traffic flow. Arm support buffers protect the motor from damage during vandalism attempts to forcibly turn the arm.

✓ **Easy Integration**

Reader holder bracket is included to install RFID reader under top cover. LCD screen, code scanner or facial recognition machine can be installed with slight customization.

✓ **Anti-Tailgating**

The arm automatically locks after each pass to prevent a second person from following closely behind.

✓ **Emergency Recovery**

During power failure, the arm will automatically drop to allow free passage. In an emergency, such as a fire alarm, the arm can be manually triggered for free rotation or drop arm to enable quick evacuation.

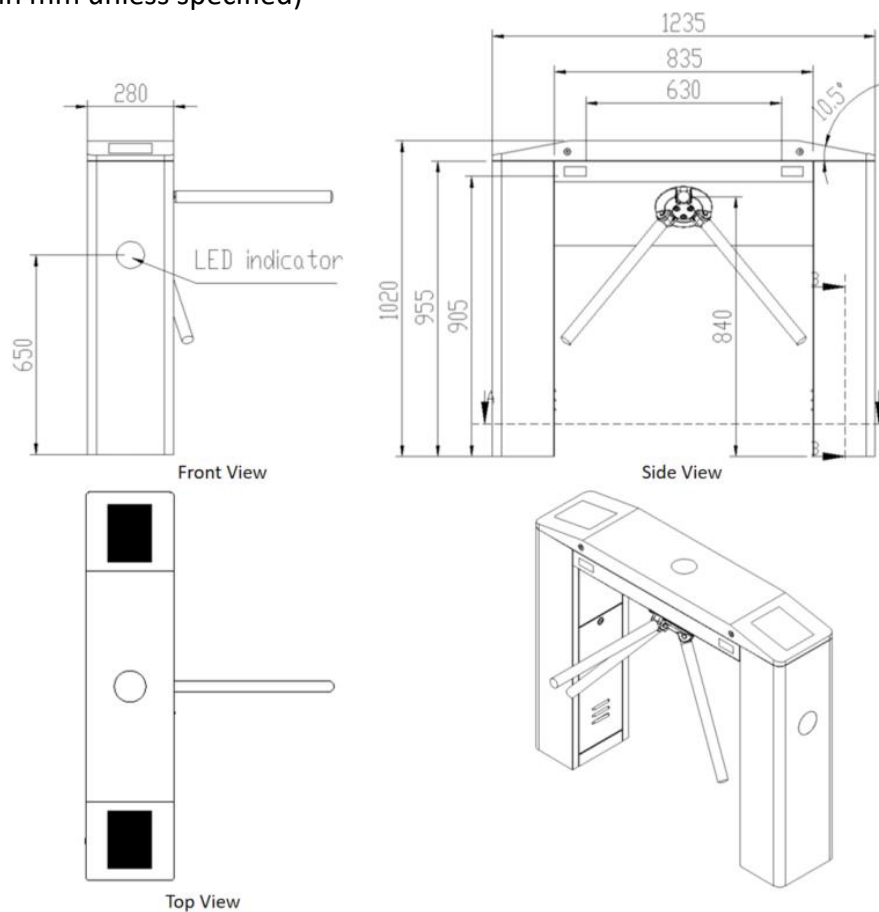
## Technical Parameter

Description	Parameters
Body Material	SS304 stainless steel
Dimension	1235mm(L) x 280mm(W) x 1020mm (H)
Motor Type	DC Brushless Servo Motor
Arm Length	520mm* (L)
Optimal flow rate	Up to 30 people per minute
Power Supply	AC220V±10%, 50/60Hz
Operating Voltage	24V DC
Power Consumption	120W
Operating Voltage	24VDC
Working Temperature	15°C to 60°C
Relative Humidity	≤ 90%, non-condensing
MTBF	10 million cycles

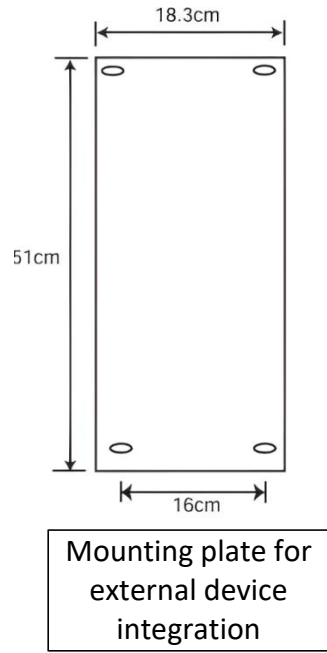
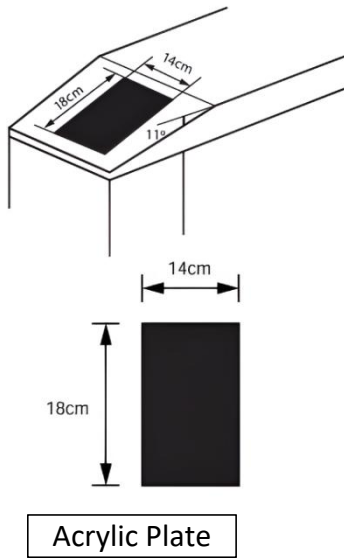
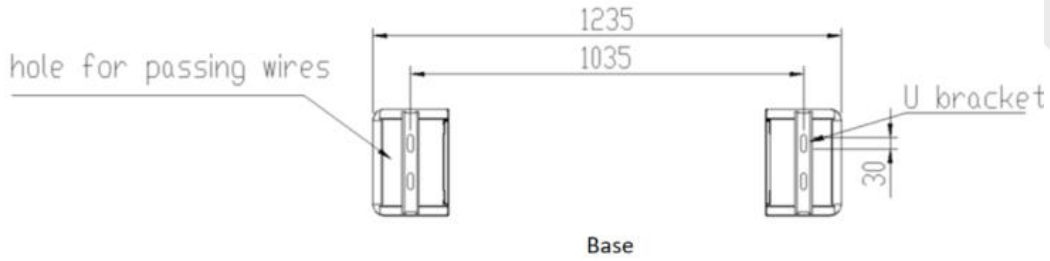
\*total length next to main body 280mm, inclusive of arm holder.

## Technical Drawing

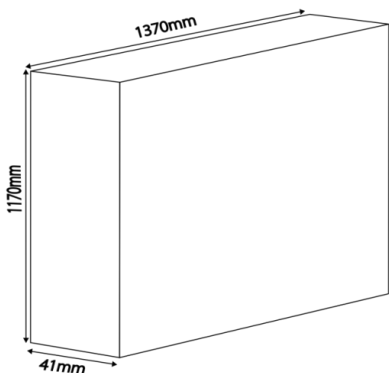
(Dimension in mm unless specified)



**SPECIFICATION**



**Packaging Information**



Model	TTS470
Dimension	1430(L) x 430 (W) x 1280 (H) mm



**\*Product performances is based on testing in a controlled environment. Your result may vary due to several external and environment factors.**

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