TRIPOD TURNSTILE

KT1428PRO

A fully automatic tripod turnstile for high-traffic BRT and transport projects. Nobody has to push the arm. An electromagnetic clutch buffers impacts and protects both pedestrians and the device. A built-in network interface with the MQTT protocol connects it to ticketing and smart transport systems for remote monitoring and remote opening.

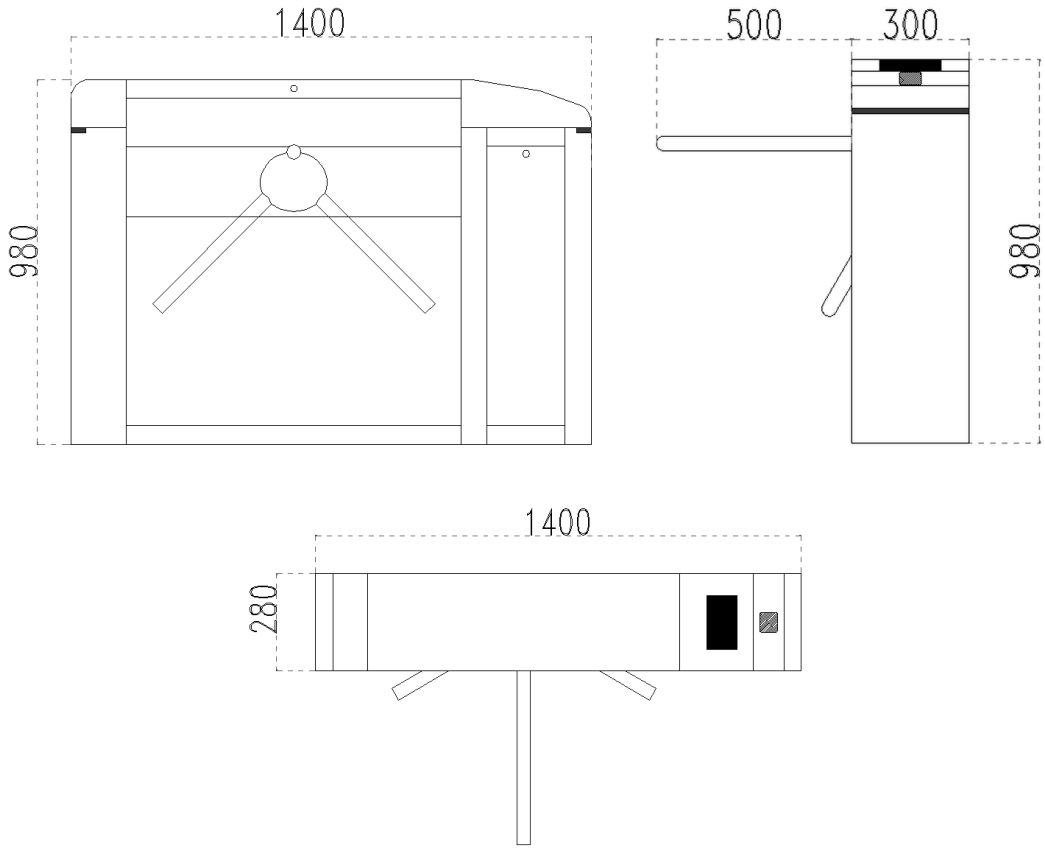


40	7"	MQTT	5 M
persons per minute	IPS display	network protocol	cycles MCBF

SPECIFICATIONS

Cabinet	1400 × 280 × 980 mm (L × W × H)
Material	304 stainless steel
Drive	24 V DC brushless motor with anti-force clutch
Arm	500 mm
Throughput	30–40 persons per minute
Power input	110–240 V AC
Communication	TCP/IP, MQTT protocol
Unlock signal	Any third-party access controller
Direction	One-way
Display	7 inch IPS, 1024 × 600
Tickets	QR code
MCBF	≥ 5 million cycles
Operating temperature	−10 °C to +70 °C
Humidity	< 95 %, non-condensing

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Specifications may change without notice. Please confirm before ordering.



Front, side and top views. All dimensions in millimetres.

SAFETY AND SECURITY

- Anti-tailgating
- Anti-reverse entry
- Unauthorised entry blocked
- The arm drops on power failure, for evacuation
- Closes automatically on timeout
- Electromagnetic clutch buffers impacts

OPTIONS AND CONFIGURATION

Device to server	Heartbeat, ticket data, passage events, error alarms
Server to device	Heartbeat response, ticket validation result, remote open, time sync, custom message, voice playback
Integration	Access control, attendance and ticketing systems
Applications	Metro, BRT, railway stations, shopping malls, gyms, resorts, clubs