

Turnstile Barrier

MODEL NO.: WT-203



PROLOG SYSTEMS LIMITED is to provide high quality products at an affordable price and aimed at customer's satisfaction. In the leadership of design and manufacture of all types of turnstile, gate, revolving door and portal. That all are used in the applications, including airport, railroad, subway & terminal, construction, industrial factory, housing estate, stadium, and so on.

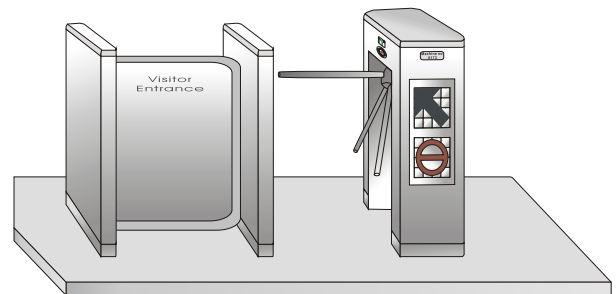
With a great ability of **PROLOG SYSTEMS LIMITED** is to strive for 100% client's satisfaction, provide the products upon the customer's requirements, match the standard or custom product design. And then, try all the best of our products with an unlimited improvement will be the advanced mission which is different from other manufacturers.

PROVIDE you with.....

- >> Quality product at reasonable price
- >> Efficient control management system
- >> Prevention of unauthorized entry/ exit
- >> Integrates into existing systems seamlessly
- >> Field proven reliable technology

FEATURES of the Turnstile WT-203

- >> State-of-the-art Electronic Control Unit
- >> Made of high grade stainless steel
- >> Fail-safe standard with breakglass switch
- >> Free locking switch
- >> Request to entry/ exit
- >> Temper switch
- >> Buzzer/ voice messenger
- >> DC 12V, 10A power output with backup battery
- >> Micro switch sensor of rotation
- >> Indication lamp signal output
- >> A full set of accessories components integrated
- >> Widely used in access control system



Turnstile with Visitor Entrance & Partition

Advanced Design

The turnstile stands firmly without dangly phenomenon when the roller rotating, it especially structures with a rigid supporting frame inside the surface. That are all for the purpose of firm, endure, and safety of the turnstile.

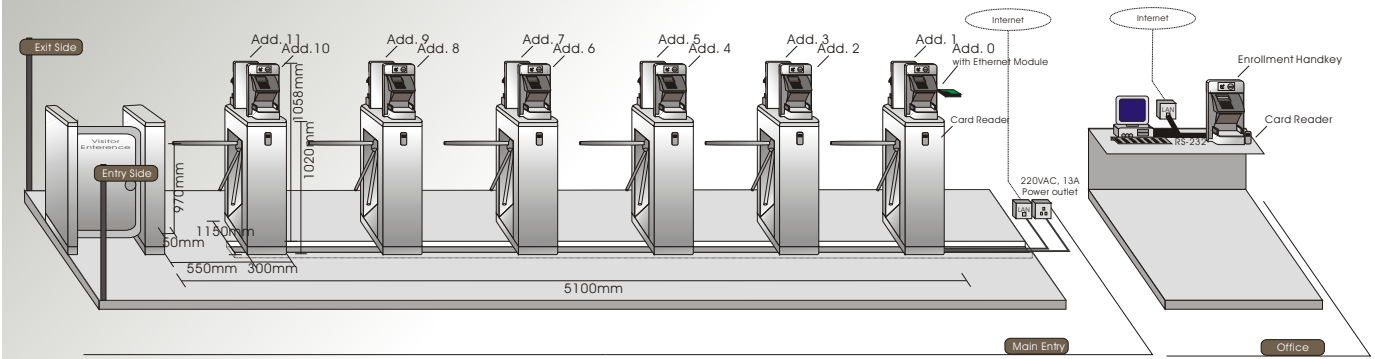
The mechanism of the turnstile, it respectively includes 2 no.s of solenoid for the rotation IN and OUT. The solenoids are normally operating in DC 15V of operating power, Sleep Mode of DC 12V operating power is advanced design for the solenoids when keeping in lock state. That all the power management is controlled by the Electronic Control Unit for the durable purpose .

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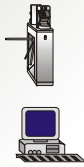


普洛系統有限公司
PROLOG SYSTEMS LIMITED

The schematic diagram of Turnstile System with Handkey device



Legend:



- Turnstile with 2 Handkeys at Entry & Exit Sides.



- Enrollment Handkey



- LAN (Internet)



- Computer for software processing, Handkey communication & Report printing.



- Ethernet Module



- HID I-CLASS R40 Card Reader

SPECIFICATIONS

Model Number	WT-203
Size	1150 mm wide 1058 mm high 850 mm deep
Weight	220 lbs (100 kg)
Power	220V AC, 13A, 50 Hz, 0.85 P.F.
Temperature Range	-10°C to 60°C (14°F to 140°F) non-operating/storage 0°C to 45°C (32°F to 113°F) operating
Relative Humidity (non-condensing)	5% to 85% non-operating/storage 20% to 80% operating
Contol Logic	Electronic Control Unit Board- PLC Logic
Power Output	12 VDC, 10A (with Backup Battery)
Power Failure Mode	Fail-safe
Breakglass Switch	Emergency case for free-locking
Request to Exit	Press to unlock the turnstile for entry & exit sides. Wireless remote control** is available
Free Locking Switch	Press to free lock the turnstile for both sides Wireless remote control** is available
Buzzer	Voice signal of "BEE"
Voice Messenger **	Pre-recorded Message (support 8 Channels)
Signal Output	N/O, N/C output signal of Rotation-IN/OUT

*The item with making of **is extra updated part*

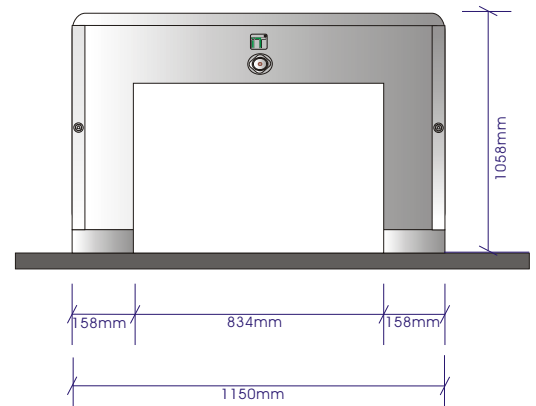
Access Control System

The Turnstile Electronic Control Unit Board is widely support to any types of access control system since its very friend manner.

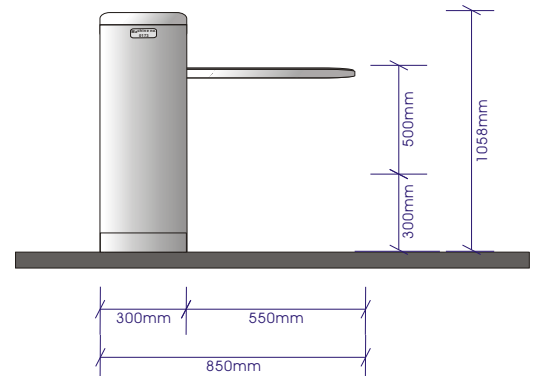
E.g. Biometric system, card reader system, ticket system, etc.

DIMENSIONS

>> SIDE View



>> FRONT View



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