WKT

Product

Introduction

Three roller gate, is a kind of channel control equipment consisting of three rotating rods. Its working principle is mainly based on mechanical transmission and electric control. When the system receives a legal opening signal, the motor drives the transmission mechanism to make the three rollers rotate to the horizontal position, allowing pedestrians to pass through; and when there is no signal or an illegal signal is received, the three rollers maintain a vertical state, preventing pedestrians from passing through. In addition, the three-roller gate is also equipped with an anti-tailgating function to ensure that only one person can pass through at a time, effectively preventing illegal intrusion.
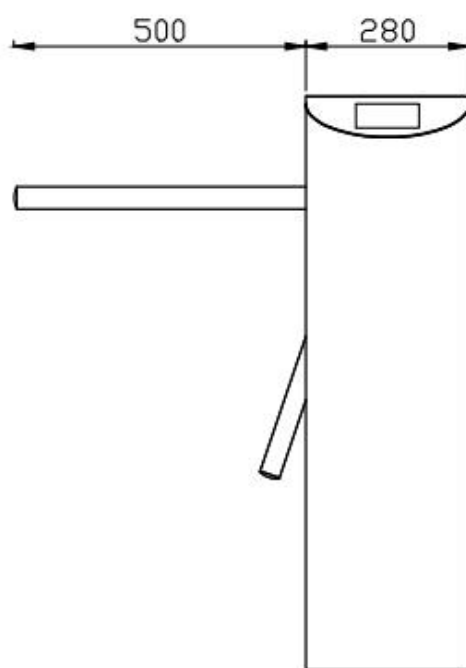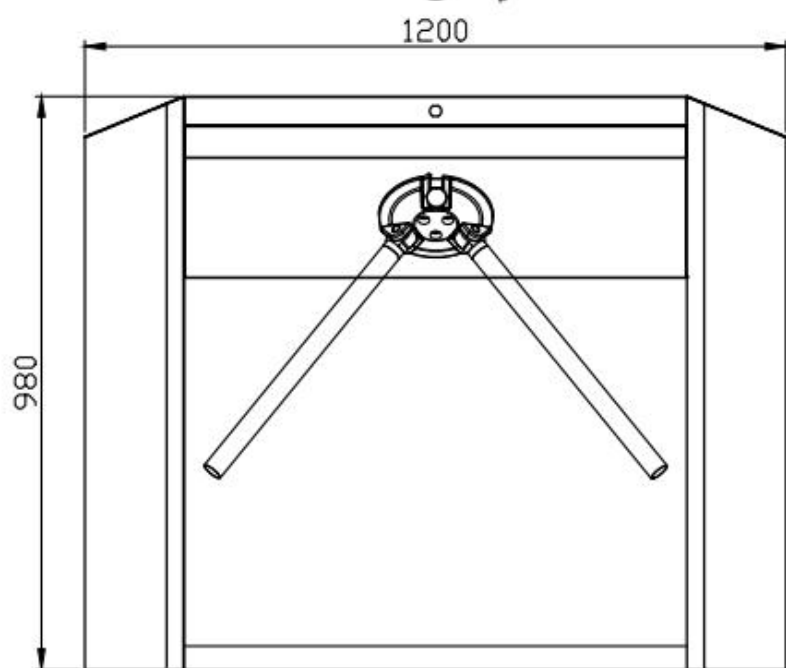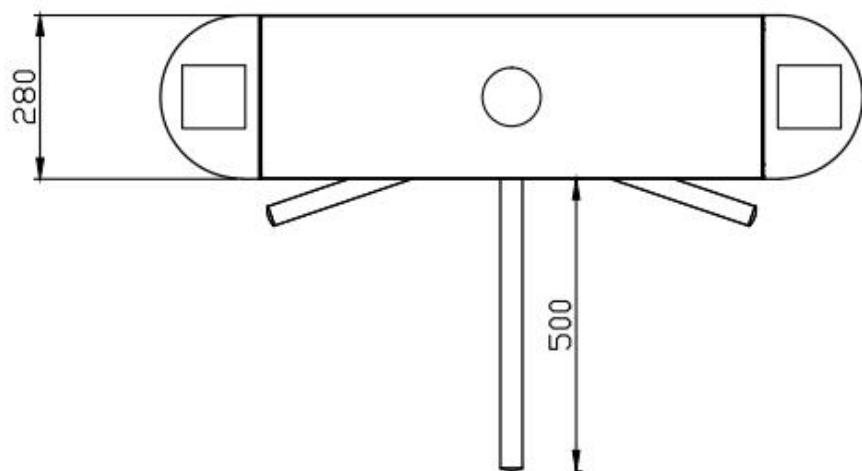
Technical

Parameter

◇Structure: frame structure/stainless steel shell

◇Production technology: Computer numerical control laser cutting machine production

◇Exterior dimensions: L420×W330×H980 (mm)/L1200×W280×H980 (mm) (varies according to style)

◇Weight: 40Kg

◇Length of gate lever: 510 (mm) outside the chassis

◇Gate lever bearing force: 80Kg

◇Gate lever working driving force: 3Kg

◇Gate lever drive: digital

◇Gate lever steering: unidirectional and bidirectional (optional); a variety of working modes are available, including bidirectional card-reading and flow limitation, card-reading in one direction and prohibited traffic in the other, and card-reading in one direction and free passage in the other.

◇Automatic reset function: after opening the gate, the system will be automatically locked if it is not passed within the specified time, and the passing time is adjustable;

◇Light prompt: passing direction indication

◇Adopting the working principle of optical aperture, there is no time delay requirement for the input control signal.

◇Working environment: indoor and outdoor

◇Temperature: -10℃～50℃ Relative humidity: ≤90%, no condensation

◇Sensor card reading port size: with standard mounting bracket, or tailor-made

◇Gate opening time: 0.2 seconds

◇Passing speed: 30 persons/minute

◇Communication interface: standard RS485 interface, distance ≤1200 metres

◇Input interface: dry contact signal or +12V level signal or DC12V pulse signal with pulse width ≥100ms, driving current ≥10mA;

◇Structure: frame structure/stainless steel shell

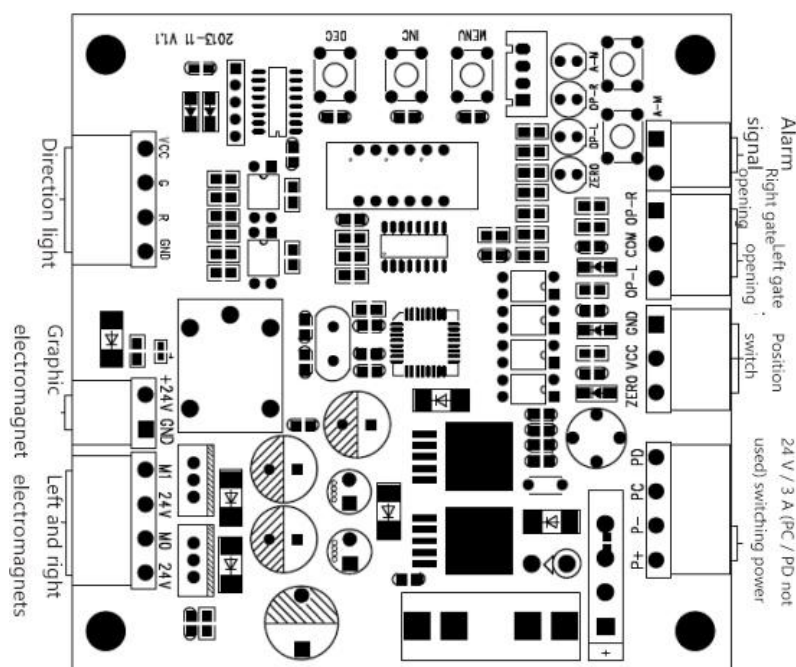◇Production technology: Computer numerical control laser cutting machine production

280

500

1200

500   280

980

Wiring

Diagram

Product

Feature

➢ The whole system operation adopts stepless sub-positioning device, the operation process is controlled by the sensor, no mechanical impulse

➢ CNC machining process, fine surface treatment, strong corrosion resistance

➢ with automatic reset function, pedestrians read a valid card, if not passed within the specified time, the system will automatically cancel the user's authority to pass this time.

➢ is convenient and easy to use, easy to carry items such as parcels and luggage through the

➢ Anti-tailgating function: prevention level 2

➢ Passage mode: one-way, two-way (optional), adjustable operating speed; with a variety of operating modes to choose from

➢ light prompts: pass direction indication

➢ with lightning protection and leakage protection function

➢ protection function: with anti-pinch, anti-blocking, anti-stall, anti-electrical over-voltage and over-current functions

➢ prevent illegal operation and alarm function

➢ standard external electrical interface, with safety isolation, can be connected with a variety of control equipment, easy system integration

➢ Remote control and setting function

We have experienced designers who can complete

deep customization according to any of your needs.

We can provide full security access control solutions.

Support custom-made

Factory independent research and development process new upgrade

Face Recognition

Fingerprint Recognition

Swipe Card Authentication

card swallowing system

Ticketing System

Fee deduction system

site system

Campus Management

Gym System

Functional

features

Face Recognition
Accurate and fast identification

Fingerprint Recognition
Orderly and efficient passage

Swipe Card Authentication
Easy to manage restrictions

Card swallowing system
Saving resources

Ticketing System
OTA Online Ticketing

Fee deduction system
Clear transaction

Site system
Real Name Management System

Campus Management
Capture, information push

Gym System
No need for personnel management