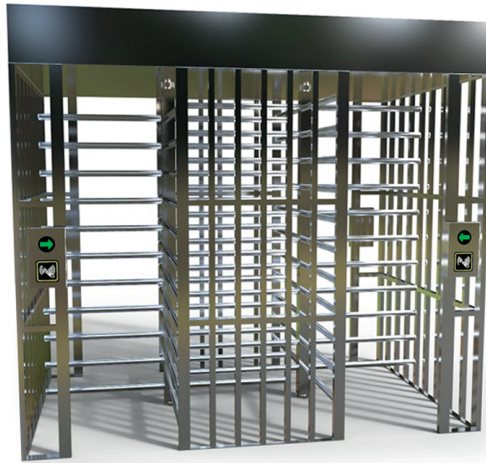




## Full height turnstile instructions



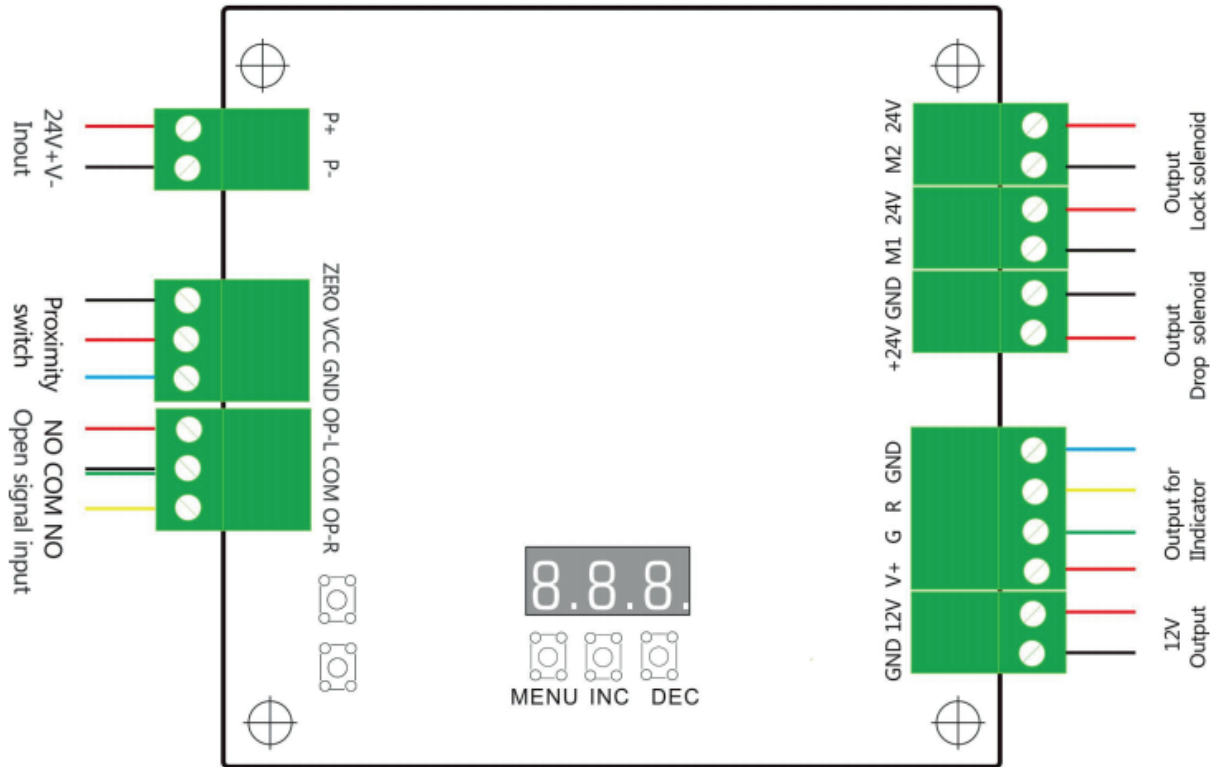
### 1.Single channel Specifications:

1. Full height turnstiles with signal channels
2. Stainless steel 304
- 3.support input way:cards, paper ticket, fingerprint, face recognition
- 4.support two pass direction
- 5..access control and time attendance
- 6.485 and TCP/IP communication port
- 7.working temperature: - 30°C ~+80°C
- 8.working humidity : ≤95%
- 9.size: W2.6\*1.35\*H2.25m

## 2. Board and wiring diagram

### 3.1 wiring diagram

#### Wiring diagram



### 3. Menu of motherboard

Function key function description:

"MENU" key:

- 1: press this key in the standby interface to enter the system MENU
  - 2: in the system MENU interface, select the corresponding MENU and press this key to enter the MENU parameter setting interface
  - 3: after the MENU setting, press this key to save the parameters and return to the system MENU interface.
- "INC" key: turn up the system menu and +1 function when setting parameters
- "DEC" key: the function of -1 when scrolling down to select system menu and setting parameters. In the system menu and menu setting interface, no button operation within 5 seconds, the system will automatically exit the menu to the standby interface.

#### A. System menu description:

##### 1. "F 0 1" : set the time for waiting for passage

If people do not pass within the set time, it will be closed automatically. (system default 5 seconds)

##### 2. "F 0 2" permit and prohibit passage

000: left and right brake opening is completely prohibited.

001) all allowed.

002) left opening is prohibited, right opening is allowed.

003) right opening is forbidden, left opening is allowed. (all allowed by default)

##### 3. Operating mode of "F 0 3" brake

000) free pass 001) the bar will fall automatically when the power is off (default)

##### 4. "F 0 4" memory function

000) (disabled by default) 001) allow continuous authorization to pass, until the corresponding number of people through the automatic closure

#### 4. Installation:

The most frequent problem in the installation and construction of the full-height turnstile is the bearing damage, which causes the consequences of difficult rotation, abnormal rotation noise, and the most serious direct jam. Now I share a basic installation and construction requirement to share with friends in need, many on-site construction engineers don't have any concept about the requirements of mechanical assembly, they just install it by intuition.

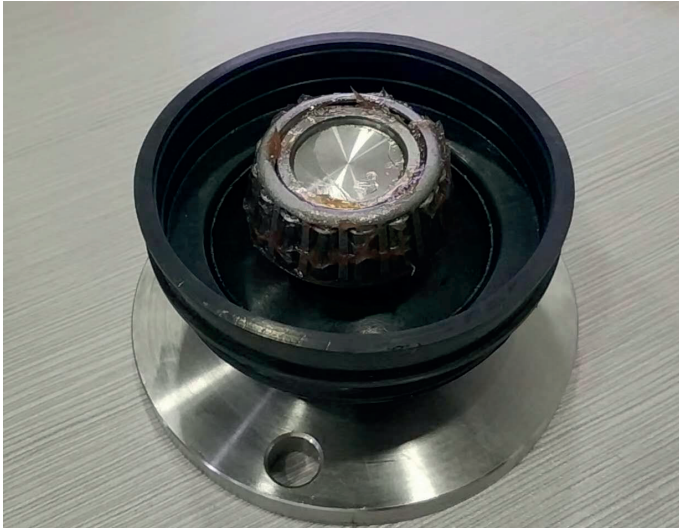
I hope that the following content will be helpful for correct construction.

1. The dust cover facing down cannot prevent dust. In addition, if the floor of the base is not horizontal and the rotating rod is not concentric, the bearing is generally damaged in about a month.

2. The shaft must be oiled both inside and outside. The inside and outside holes are oiled to facilitate subsequent maintenance and replacement. The inter layer steel balls must be filled with grease.

3. The black dust cover is facing upwards and must be wrapped on the stainless steel pipe to isolate the mud and dust. It also has a certain waterproof effect.

One last reminder, incorrectly installed turnstiles, the most expensive bearings can be damaged within a few days, correctly installed turnstiles, you can use the most common bearings to achieve a long service life





## 1. Base ensamblada



## 2. Base inferior con empaque



3. Base montada con empaque



4. Horquilla para base superior



5. Montaje de base inferior y balero

