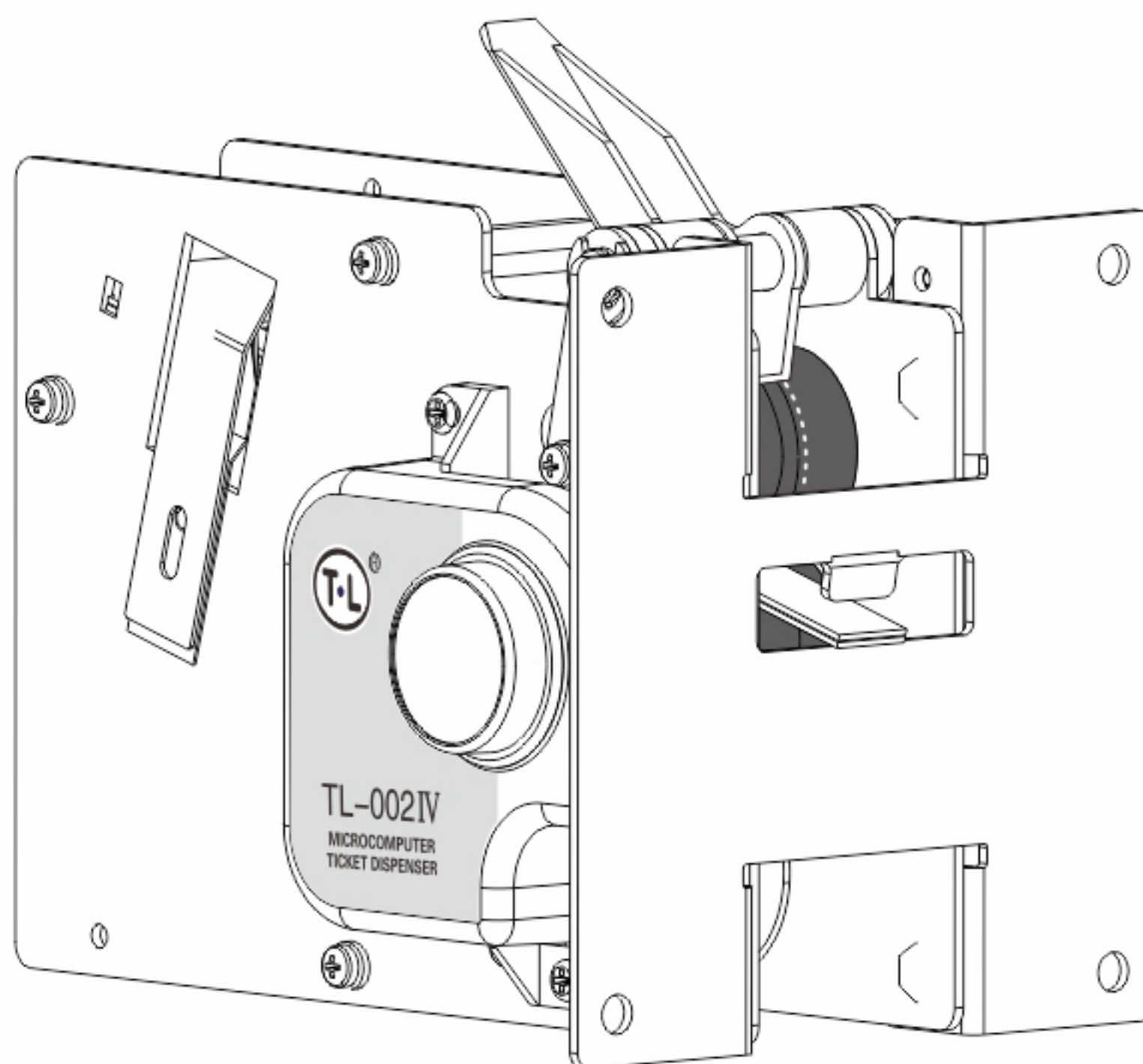


用户指南



TL-002IV

注：如需环保产品需另行订购

- **感谢您购买**
- **在使用前，请务必阅读此说明书。**

一、产品规格:

工作温度: $-15^{\circ}\text{C} \sim +50^{\circ}\text{C}$

工作电压: $\text{DC}+12\text{V} \pm 10\%$

工作电流: $50\text{mA} \pm 5\% \sim 1.5\text{A} \pm 10\%$

二、产品特点:

1. 主体金属结构设计，耐用，寿命长。
2. 高速CPU程序控制，计数准，速度高达（500张短票/分钟）。
3. 智能识别长、短彩票（50mm、25mm）。
4. 新增智能刹车系统，杜绝静/动态拉票。
5. 退票拔手设计，方便清除卡票。

三、使用说明:

1. SW2：输入信号电平极性开关，L表示低电平启动，H表示高电平启动出票器。
2. SW3：输出信号极性开关，N.O. 为常开，N.C. 为常闭。出厂设定为N.C.。
3. 装票开关SW1：将彩票调至最佳出彩票位置即可。
4. 出票时，电路板上LED亮且闪烁。

四、接线说明(如下:)

引脚说明:

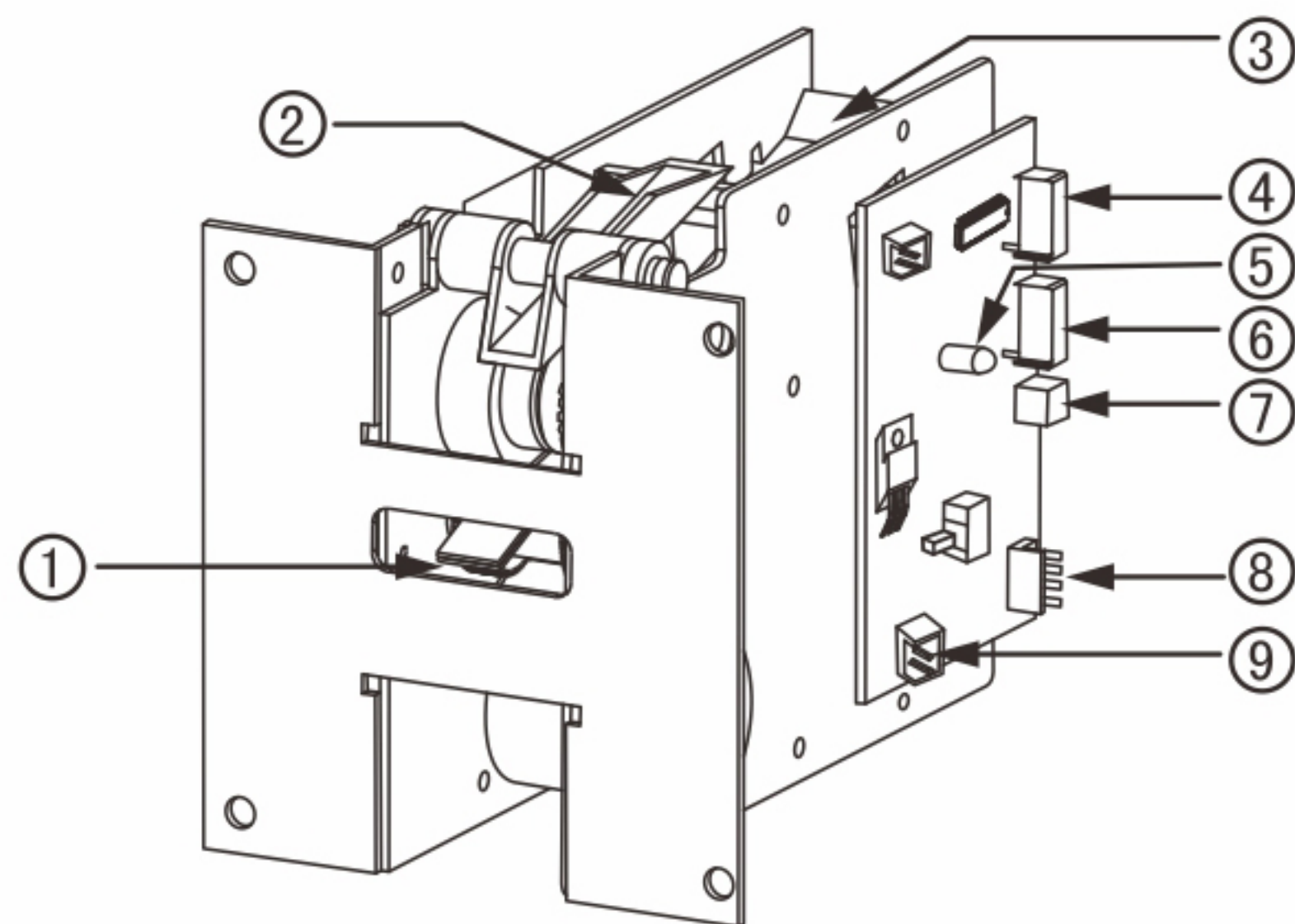
白线——IN信号输入

黑色——GND地线

红线——DC+12V

绿线——OUT信号输出

五、产品结构部件说明(如下表和图示:)

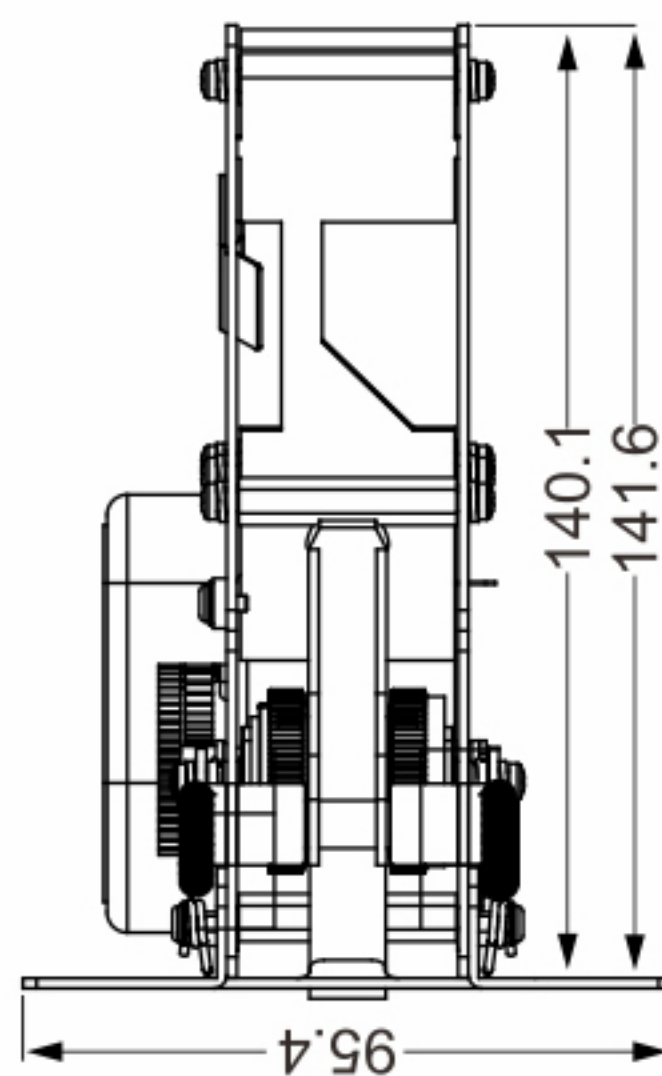
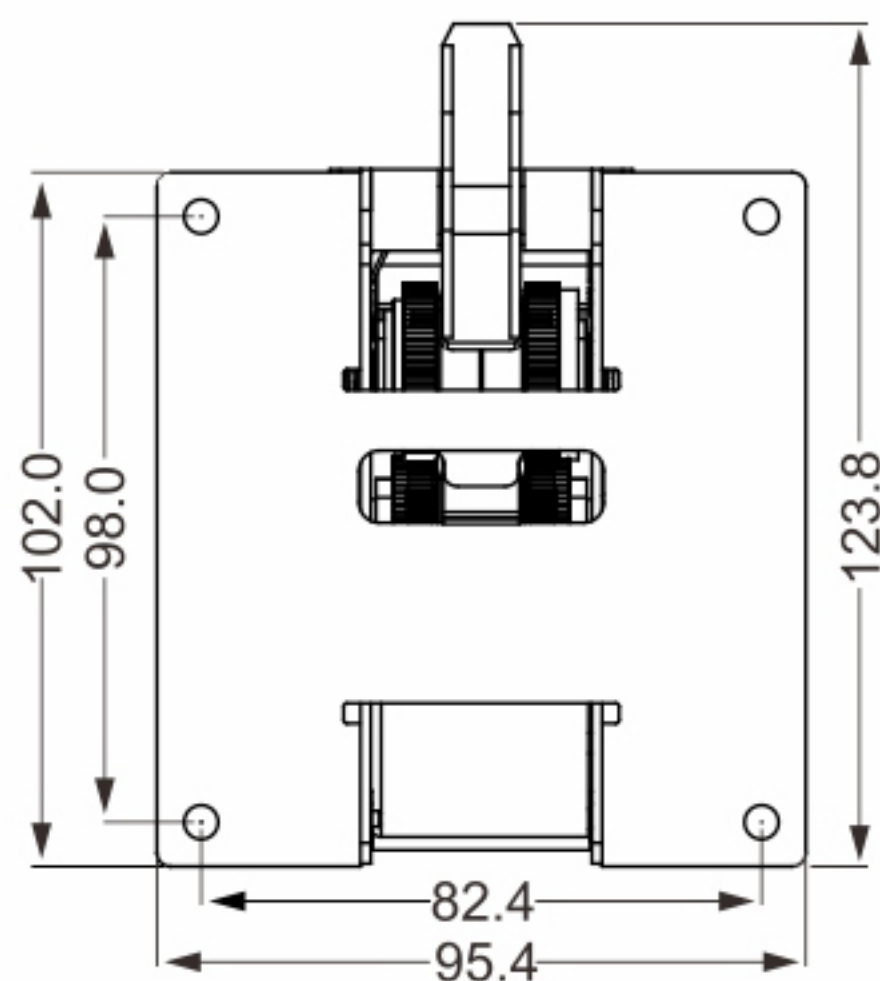
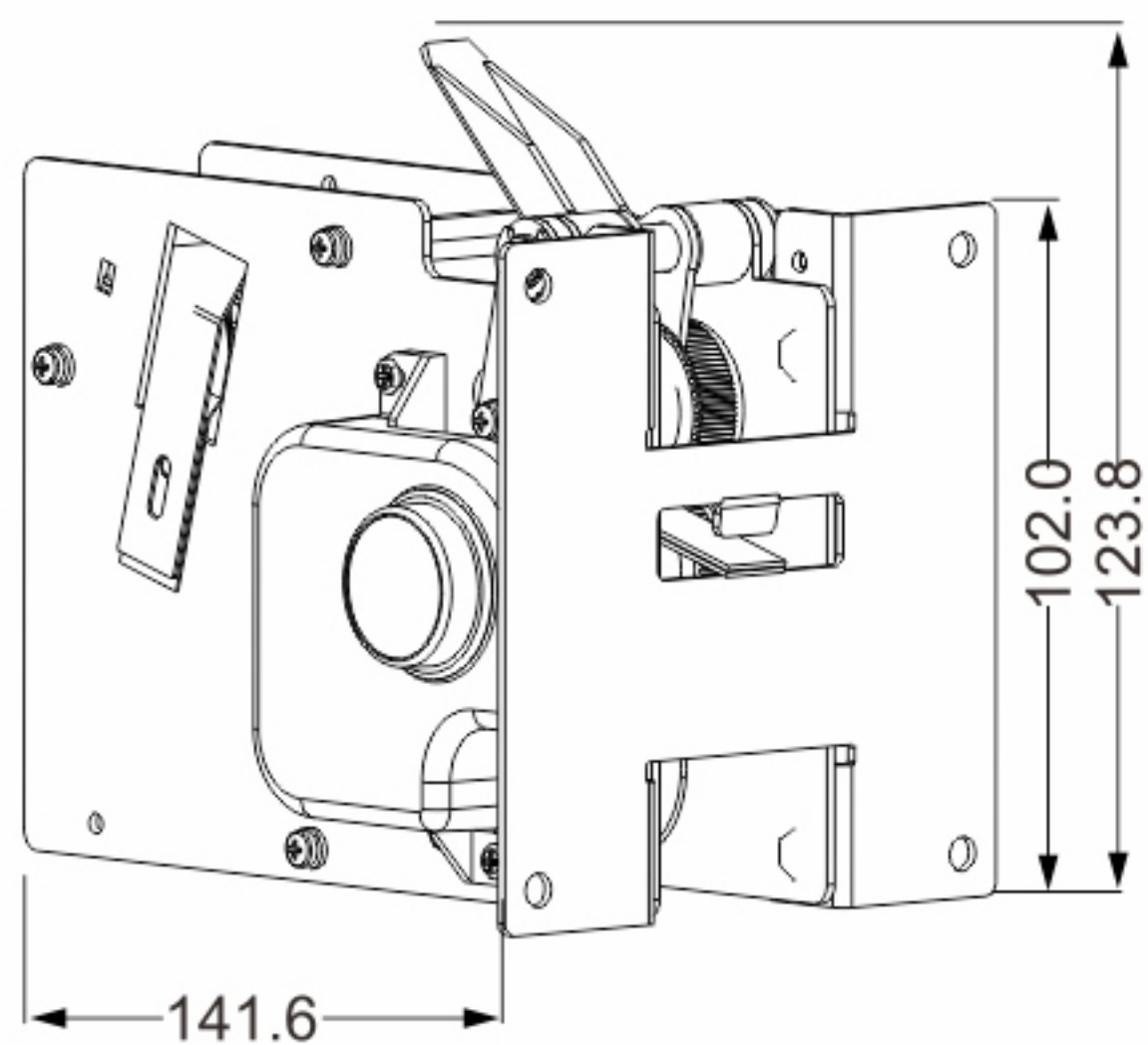
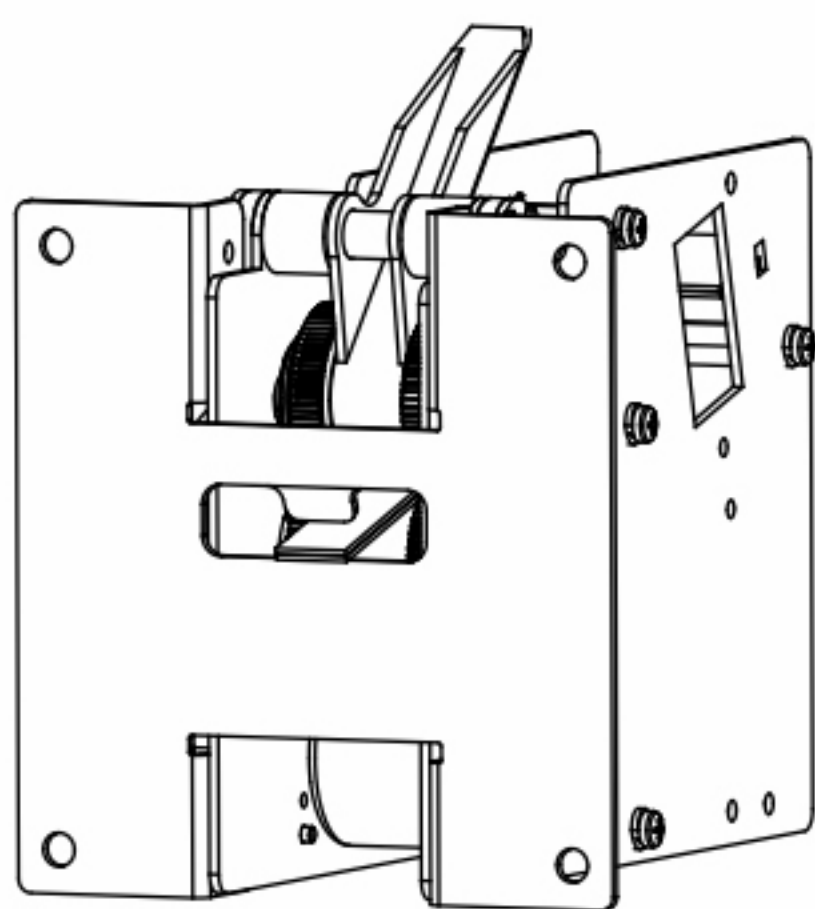


序号	部件名称	功能描述	出厂默认值
1	出票口	彩票出口	
2	清票拨手	当卡票时向上提清票拨手抬起传动轮, 同时回拉彩票, 拉出票道内彩票	
3	票道入口	彩票装载入口	
4	输入极性开关 (SW2)	调节SSR有效高电平或低电平	低电平
5	LED信号灯	出票时LED灯闪烁(注:正常工作状态)	
6	输出极性开关 (SW3)	调整信号输出极性为常开或常闭(N. C. /N. O.)	常闭(N. C.)
7	装票开关 (SW1)	装票开关, 按一次出一张票。	
8	出票器电源插座	与游戏板联接提供出票器工作电压及出票信号	
9	电机电源插座	提供电机工作电压	

六、常见故障及解决方法

序号	故障现象	解决方法
1	通电退票	1. 调整输入极性开关 (SW2) 2. 出票器接线是否正确
2	死机或少出票	1. 调整输出极性开关 (SW3)
3	不出票	1. 检查电机插头、电源插头是否松动或脱落 2. 机内是否卡票 3. 出票器接线是否正确
4	退彩票而不消分	1. 调整输出极性开关 (SW3) 2. 彩票机接线是否正确
5	卡票	1. 拉起清票拨手, 取出卡住的彩票 2. 彩票不能重复使用

七、产品参数



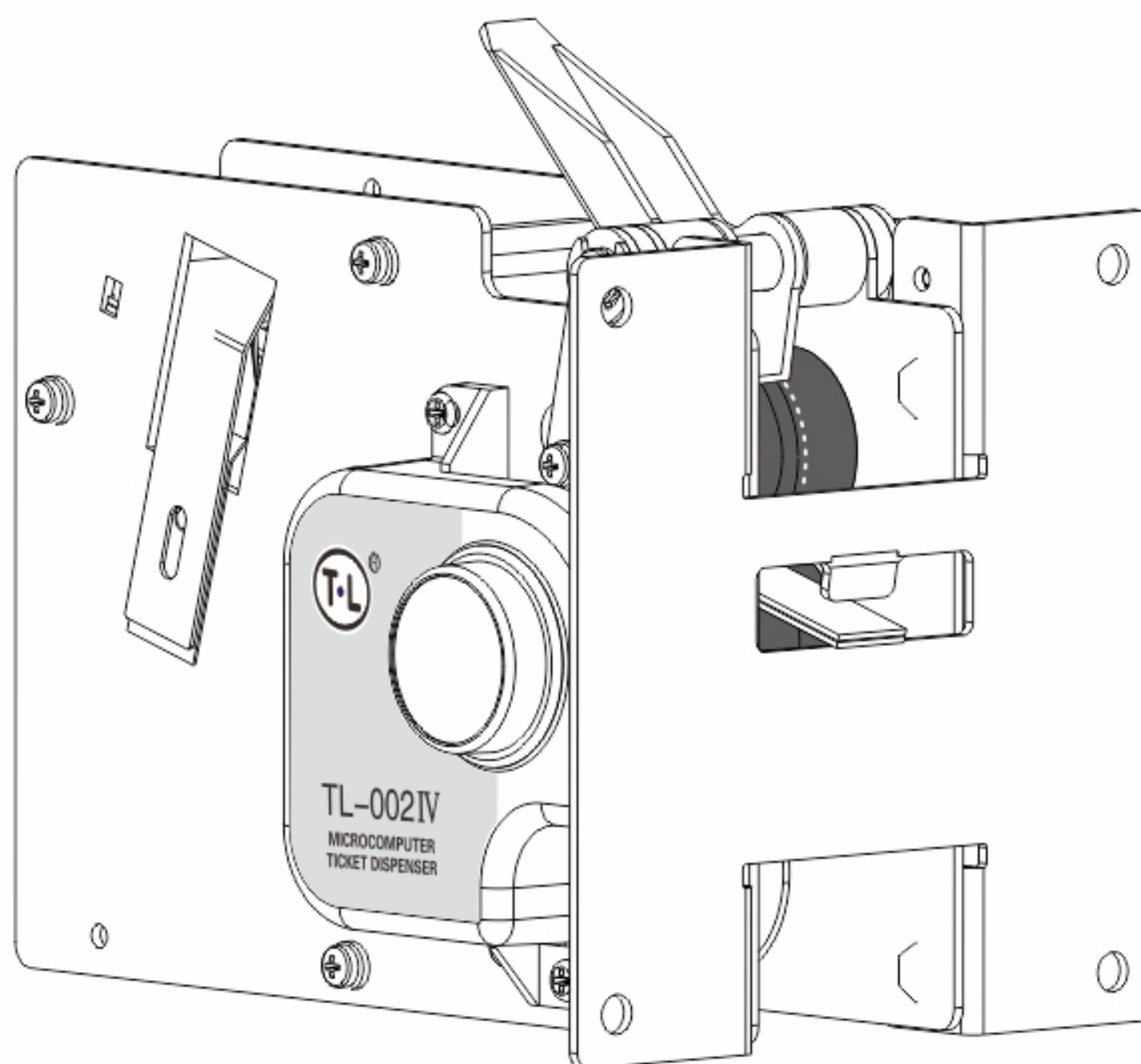
官方网址：www.tongliananimation.com



制造商：广州通利动漫科技有限公司

地址：广州市番禺区东环街迎星东路143号星力动漫产业园H19号

User Guide



TL-002IV

Remark: CE and Rohs certified models are optional.

- **Thanks for your purchasing.**
- **Please read carefully before using the Manual**

1. Specifications:

Temperature: $-15^{\circ}\text{C}\sim+50^{\circ}\text{C}$ Input: $\text{DC}+12\text{V} \pm 10\%$
 working current: $50\text{mA} \pm 5\%\sim 1.5\text{A} \pm 10\%$

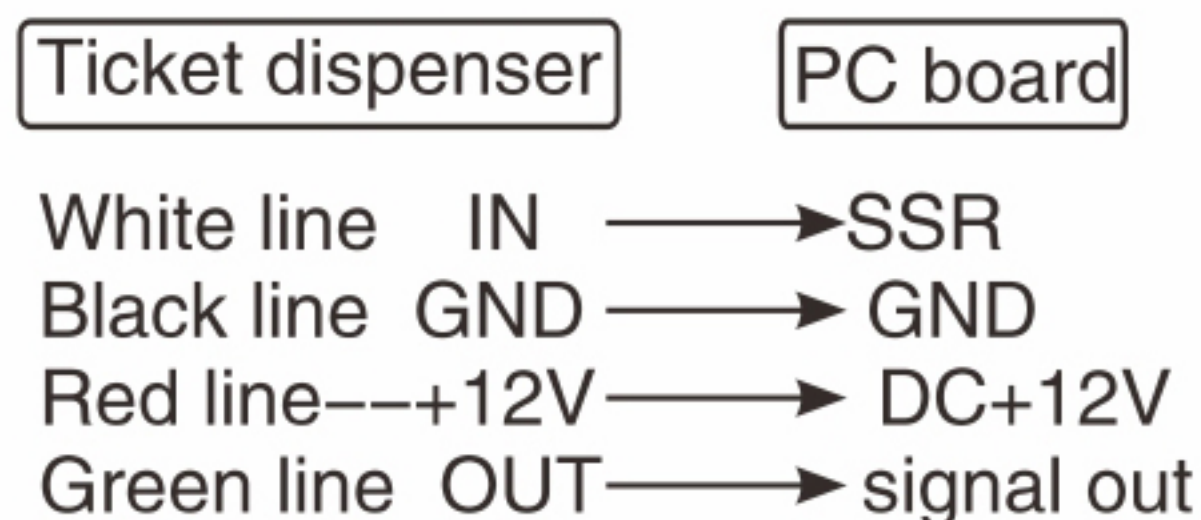
2.Product features:

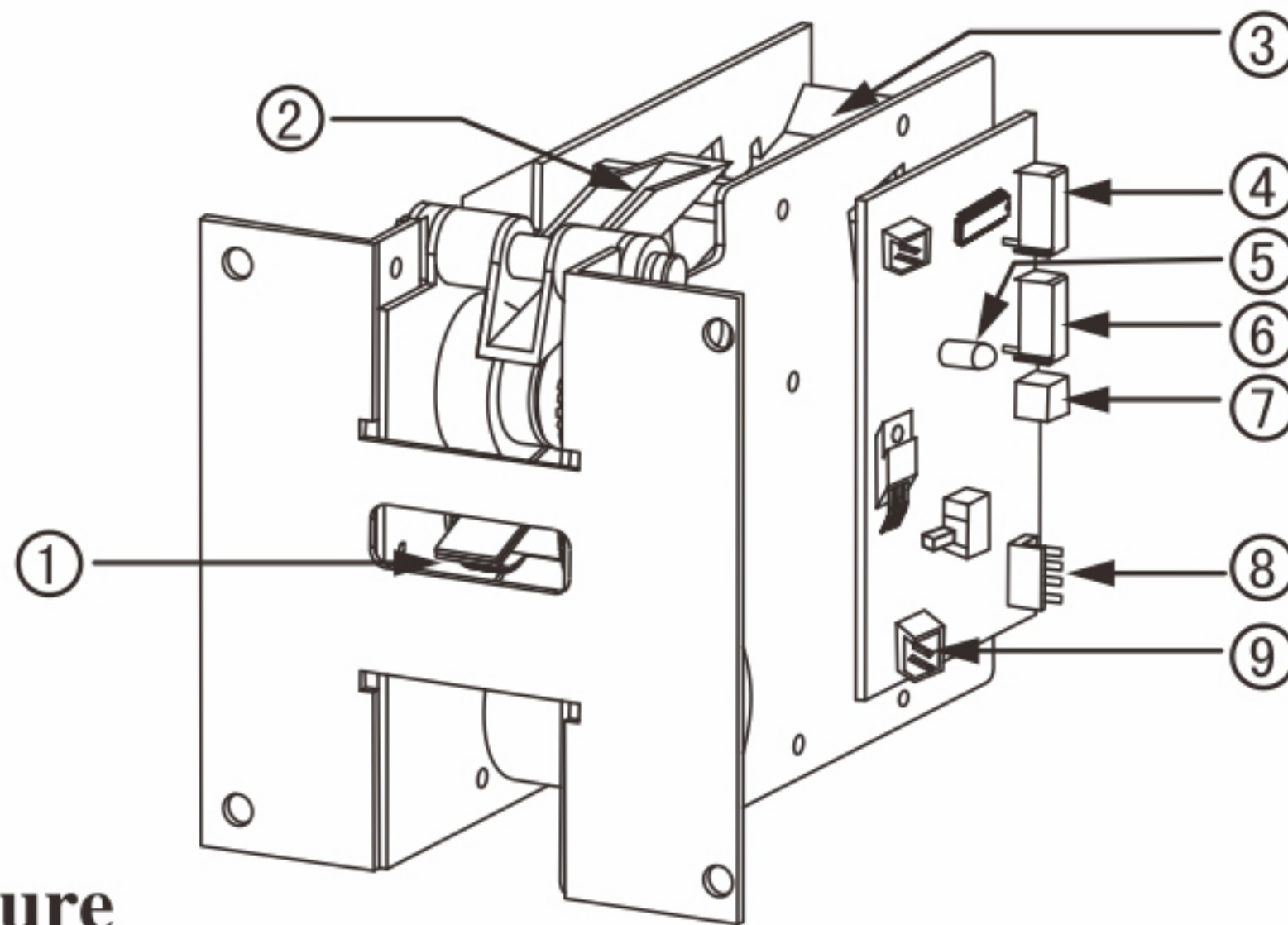
- 1.Metal design, durable and long lifespan.
- 2.High speed CPU program control, ticket out fast and precisely(500pcs short ticket /minute).
- 3.Auto-id the long/short ticket (50MM–25MM).
- 4.New intelligent brake system to prevent from pulling tickets in static state/ dynamic state.
- 5.The pusher for the ticket refund is easy to clean up the jammed tickets.

3.Instruction:

- 1.Switch 2: input signal effective level polarity, L indicate low level start, H indicate high level start ticket dispenser.
- 2.Switch 3: output signal polarity, N.O is normal open, N.C is normal close. Factory setting is N.C.
- 3.SW3: adjuste the position of ticket out
- 4.The LED will be flashing its lights when the ticket out.

4. Line connection manual





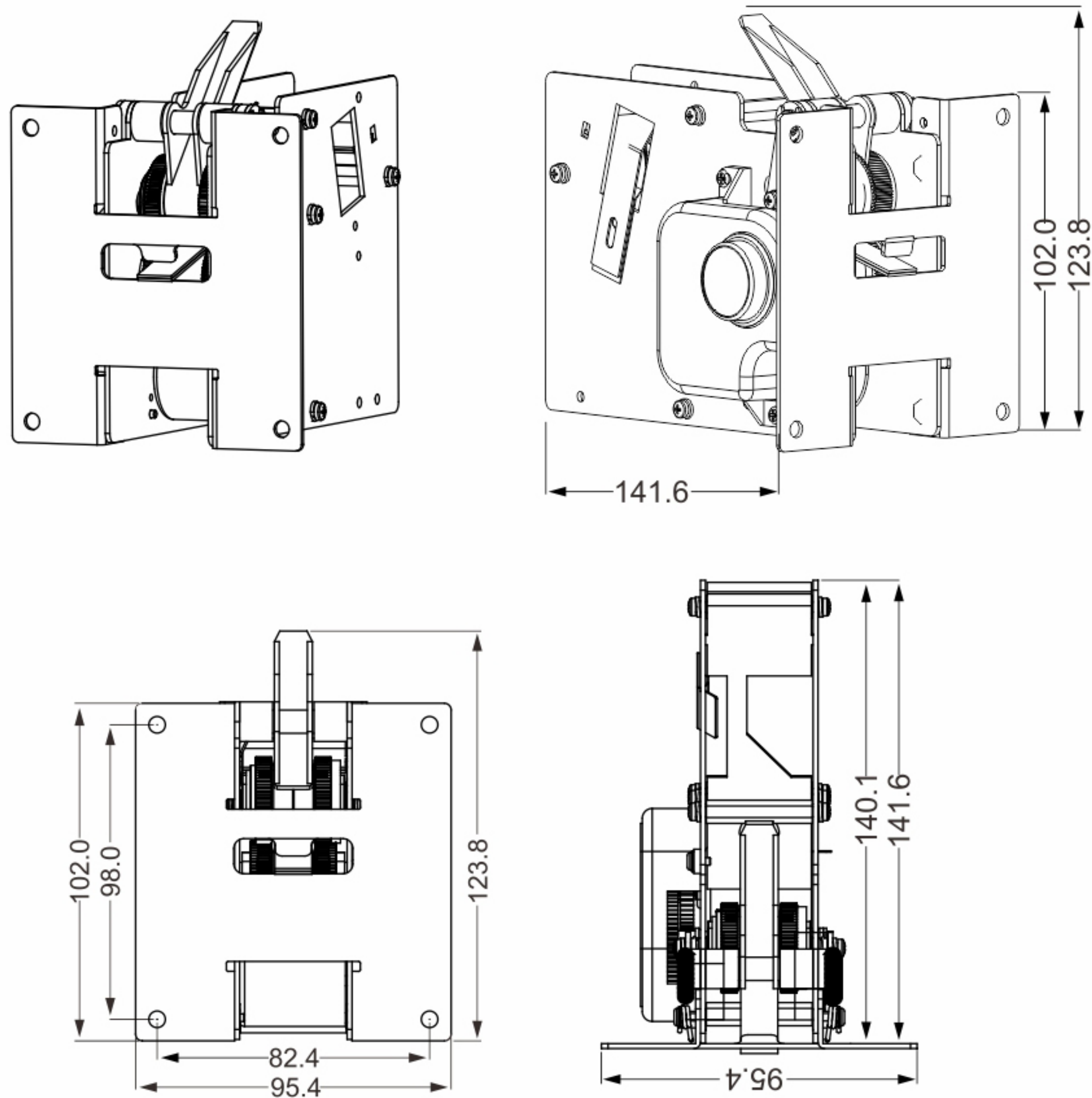
5.Part structure

Item	Part Name	Description	Default Settings
1	Ticket out	Ticket output	
2	Pusher	Remove the jammed ticket	
3	Ticket entrance	Put the tickets into it	
4	SW2	Set 5V or 0V	L(0V)
5	LED	Flashing its lights when the ticket output	
6	SW3	Set N. O. or N. C.	N.C.
7	SW1	Switch for ticket come in	
8	Power socket of ticket dispenser	Supply the voltage for machine	
9	Power socket of electric machinery	Supply the voltage for machine	

6. Common problems and solutions

Item	Normal fault	Method
1	Ticket comes out automatically when power is on.	1.Adjust to the SW2. 2.Check wire connection of ticket dispenser.
2	PC board crashes or less ticket comes out	1.Adjust to SW3
3	No tickets come out	1.Check the power socket of electric machinery, whether the sort drop or not. 2.Whether the tickets jam or not. 3.Check wire connection of ticket dispenser.
4	The point not reduced, only output the tickets	1.Adjusted to the SW3 2.Check wire connection of ticket dispenser.
5	Jamming ticket	1.Pull the cleanning pusher , remove the tikcket 2.The tickets nonreusable.

7.Product specifications



Official Website:www.tonglianimation.com



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