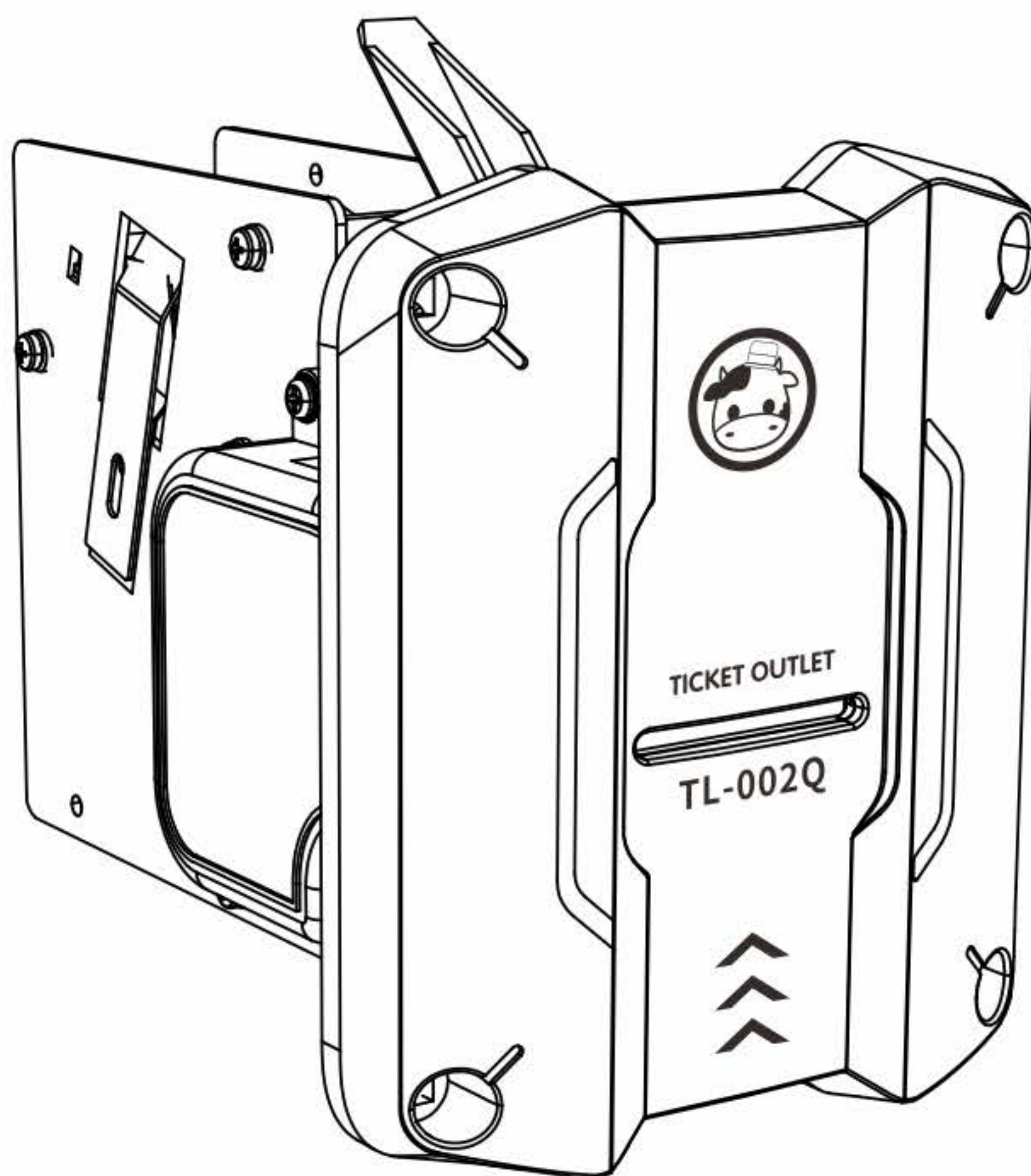


用户指南



TL-002Q

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

工作电流: $50\text{mA} \pm 5\% \sim 1.3\text{A} \pm 10\%$

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/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:

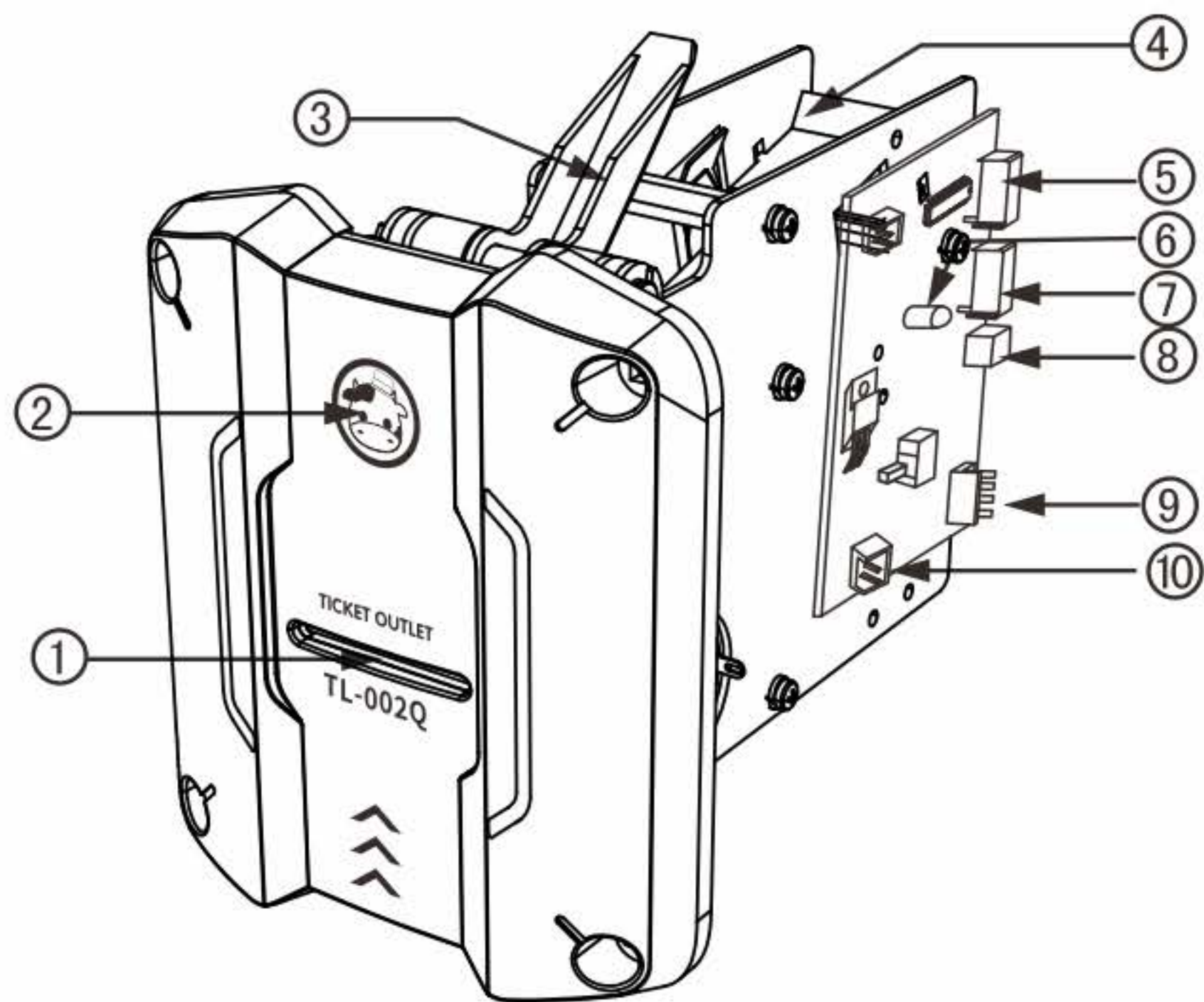
白线——IN信号输入

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	面板灯	出票或无票时闪烁(注：待机状态常亮)	
3	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	
4	票道入口	彩票装载入口	
5	输入极性开关 (SW2)	调节SSR有效高电平或低电平	低电平
6	LED信号灯	出票时LED灯闪烁(注:正常工作状态)	
7	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.)
8	装票开关 (SW1)	装票开关，按一次出一张票。	
9	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	
10	电机电源插座	提供电机工作电压	

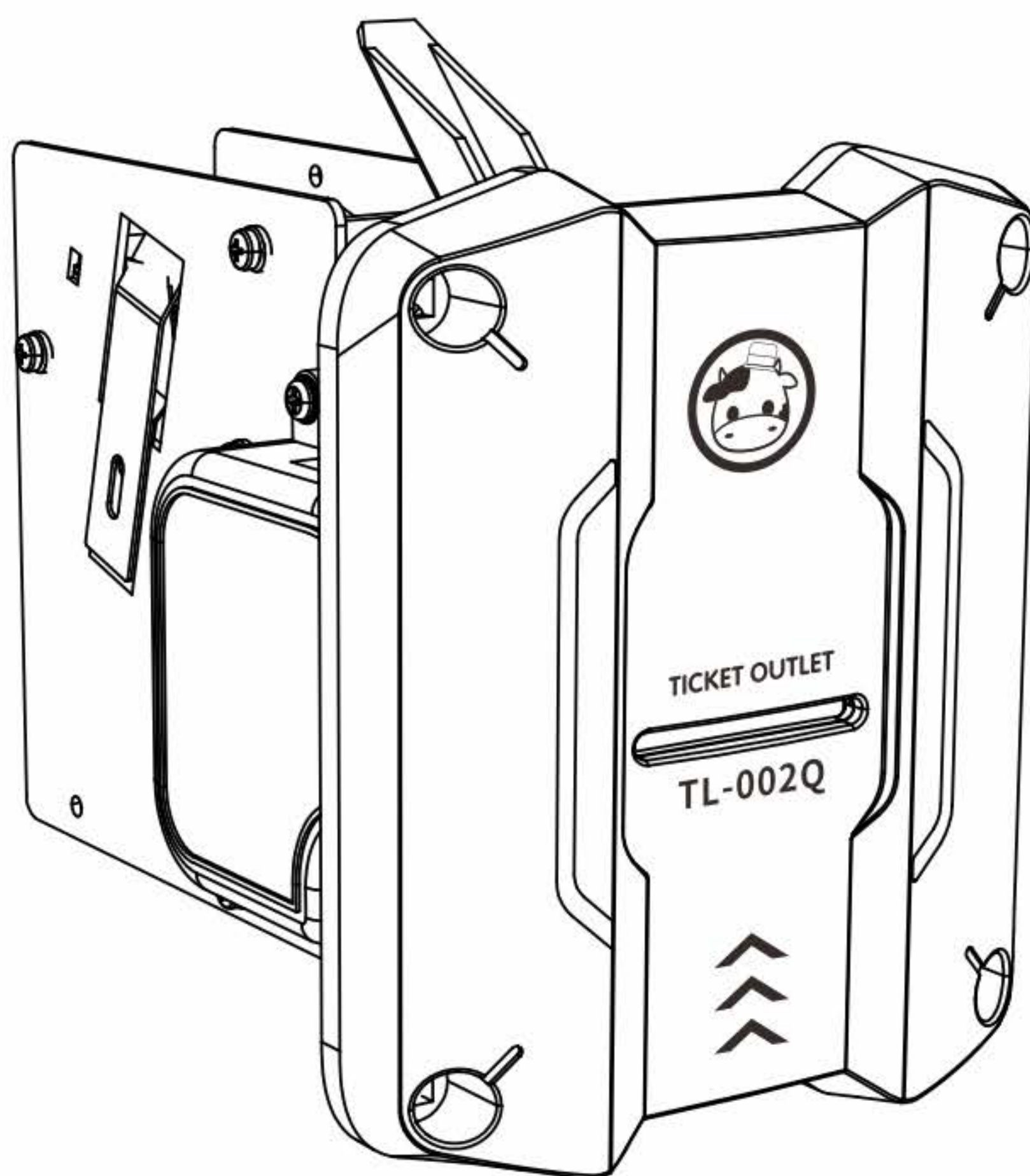
六、常见故障及解决方法

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

※ 注： 1. 请将本说明书放在机台内, 方便使用者更清楚了解使用方法。

本说明书最终解释权归广州通利动漫科技有限公司所有
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官方网址: www.tonglianimation.com

User Guide



TL-002Q

Remark: CE and Rohs certified models are optional.

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

1. Specifications:

Temperature: $-15^{\circ}\text{C}\sim+50^{\circ}\text{C}$ working current: $50\text{mA} \pm 5\% \sim 1.3\text{A} \pm 10\%$

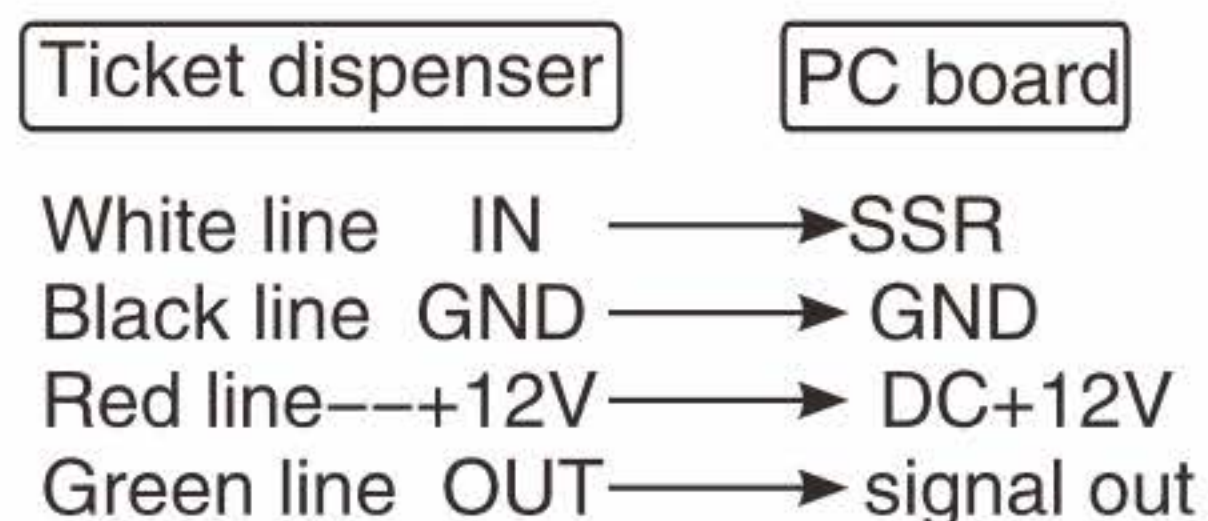
2.Product features:

- 1.Metal design, durable and long lifespan.
- 2.High speed CPU program control, ticket out fast and precisely(500pcs/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.

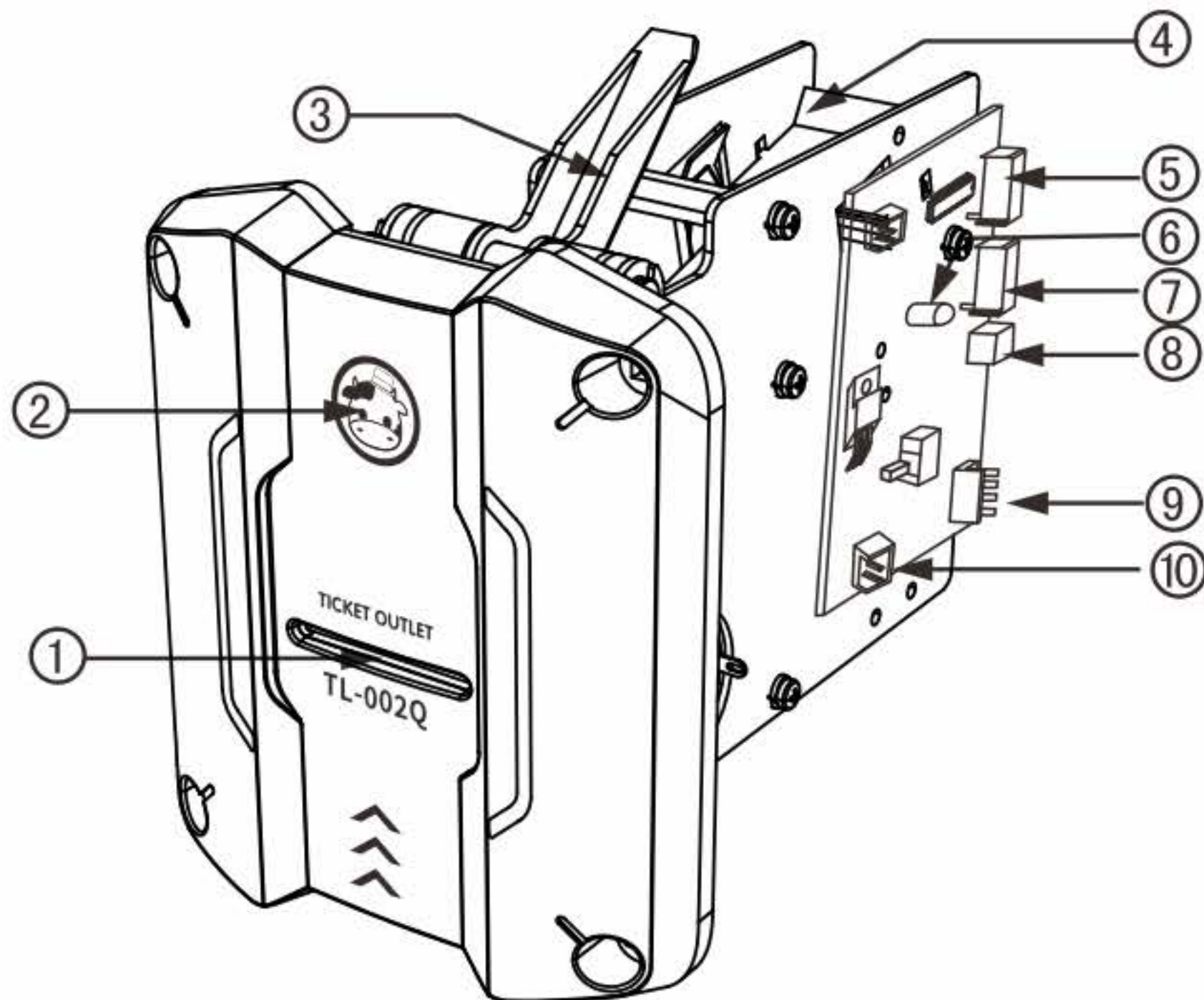
3.Instruction:

- 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	LED on panel	Flashing when ticket out or not ticket (Remark: keeping lighting in ready mode)	
3	Pusher	Remove the jammed ticket	
4	Ticket entrance	Put the tickets into it	
5	SW2	Set 5V or 0V	L(0V)
6	LED	Flashing its lights when the ticket output	
7	SW3	Set N. O. or N. C.	N.C.
8	SW1	Switch for ticket come in	
9	Power socket of ticket dispenser	Supply the voltage for machine	
10	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.

Remark: 1. Please put the operating instructions into the box of ticket dispenser, so that the users how to operate.

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