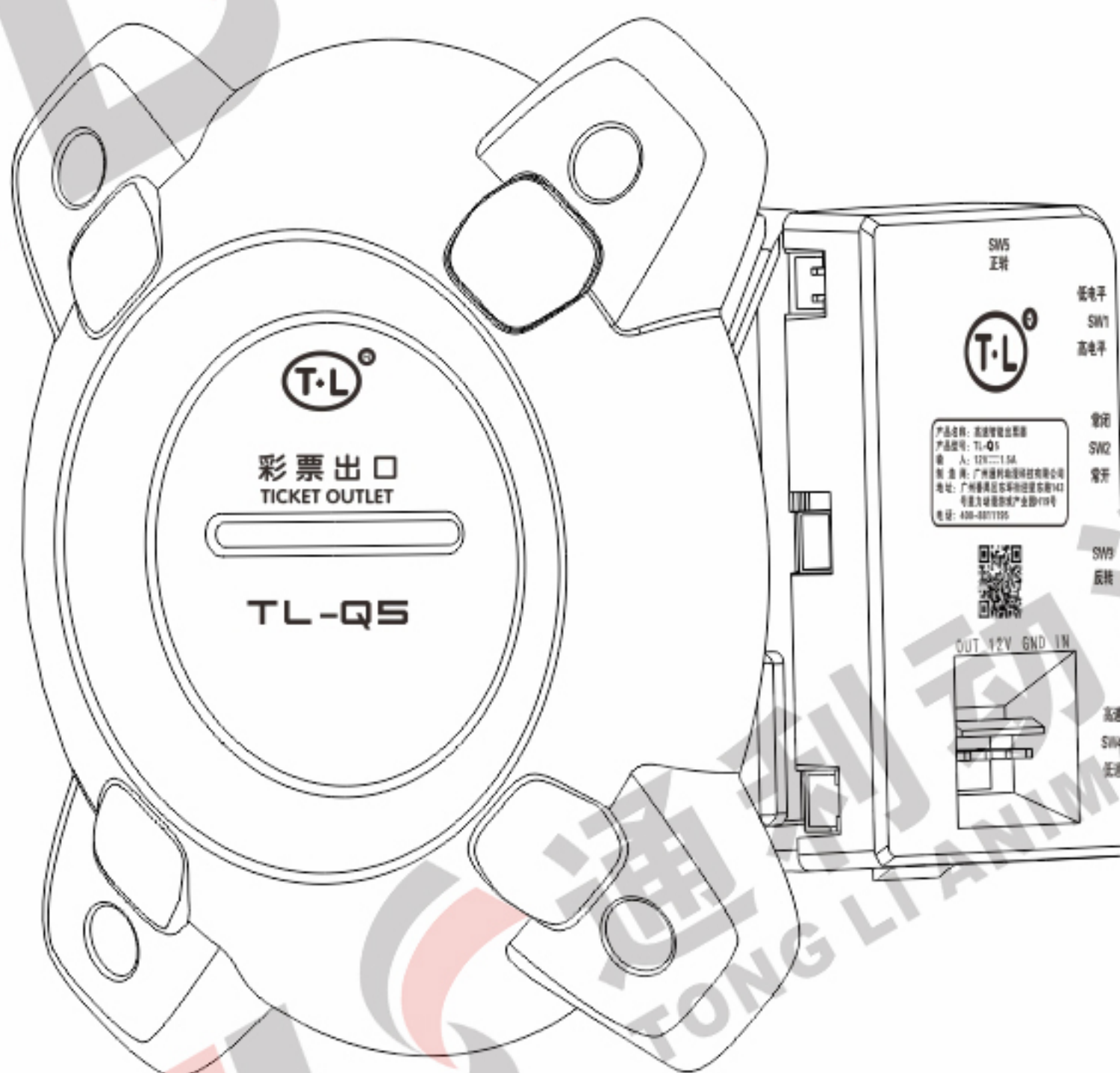


用户指南

Revision: 16-12-01



TL-Q5

注：如需环保产品需另行订购

- 感谢您的购买
- 在使用前,请务必阅读此说明书

一、产品规格:

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

输入: $0.3\text{A} \pm 10\% \sim 1.5\text{A} \pm 10\%$

二、产品特点:

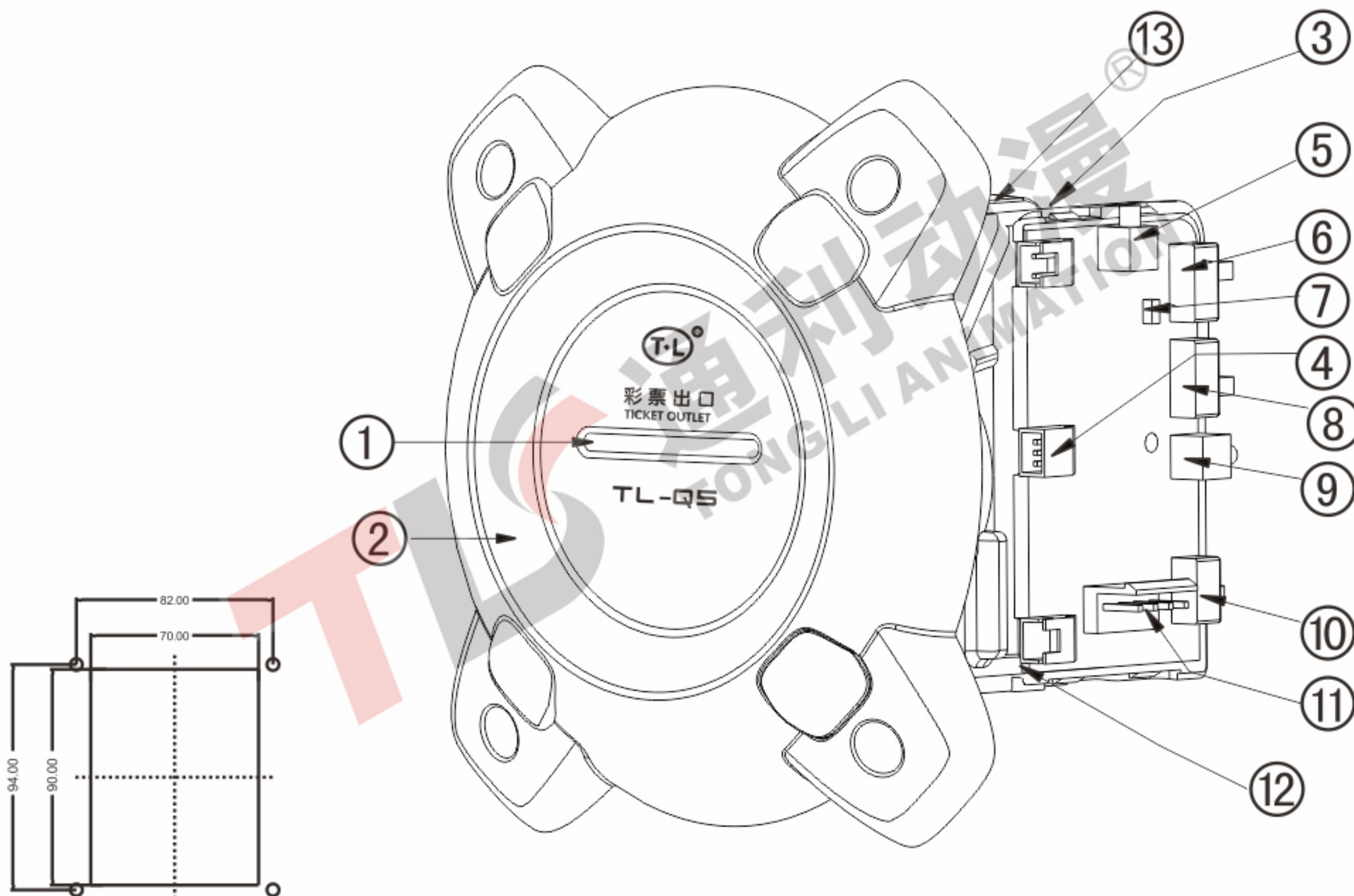
1. 高速CPU程序控制, 计数准, 速度高达400张/分钟。
2. 智能识别长/短彩票(50mm、25mm) LED灯提示。
3. 内置刹车系统, 杜绝静/动态拉票。
4. 新增传动轮开盖及导票槽可拆设计, 全面解决卡票清票问题。
5. 正/反转按键+自动入票功能, 操作方便, 轻松到位。
6. 写入尾票刹车程序, 解决尾票无法计数问题。
7. 优化计分系统, 避免因灰尘导致出票不准的问题。
8. 高、低速出票切换开关, 解决机台不能适应出票速度问题。
(备注: 内置式产品配置调节式内置面板, 调节范围: 上下7mm, 左右18mm, 可兼容所有内置型机台。)
9. 七彩LED面板

三、使用说明:

1. 切换输入极性开关(SW1)选择输入信号极性, L低电平表示SSR为低电平时启动出票器, H高电平表示SSR为高电平时启动出票器。
2. 切换输出极性开关(SW2)选择输出信号极性为常开或常闭。(注: 输出为0. C形式)
3. 插上出票器电源线。
4. 彩票放入票道后会自动校正彩票位置, 无须再手动送票。
5. 出票或无票时面板LED灯都会闪烁。
6. 当出现无票提示时, 请先将票道内剩余的1-3张尾票清除后再装票。
7. 根据机台出票速度要求, 把SW4拨至相应档位。

四、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	无票时红色闪烁(注:待机和出票状态时七彩变化)	
3	票道入口	彩票进口,增加活动式塑料拉片,使用更方便	
4	面板灯插座	提供面板灯信号	
5	正转按钮(SW5)	手动装票或调节位置时使用	
6	输入极性开关(SW1)	调节SSR有效高电平或低电平	L低电平
7	LED信号灯	出票时LED灯闪烁(注:正常工作状态不亮)	
8	输出极性开关(SW2)	调整信号输出极性为常开或常闭(N. C. /N. O.)	常闭(N. C.)
9	反转按钮(SW3)	需要退票或清除卡票时使用	
10	高、低速出票切换开关SW4	高: 四代出票速度 低: 三代出票速度	高速档
11	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	
12	电机电源插座	提供电机工作电压	
13	传动轮	卡票时可将此打开清理	关闭



[游戏机台(彩票机开孔尺寸)示意图]

五、接线说明(如下:)

引脚(J1)说明:

出票器

电脑板

白线 IN信号输入 → SSR
黑色 GND地线 → GND
红线 DC+12V → DC+12V
绿线 OUT信号输出 → HP. SW

六、常见故障及解决方法(如下表:)

序号	故障现象	解决方法
1	开机时自动出票	1. 调整开关 (SW1) 2. 出票器接线是否正确
2	装票时自动出票	1. 调整开关 (SW1) 2. 将导票槽拉片推到位, 无票时面板指示灯常亮
3	电脑板死机	调整开关 (SW2)
4	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. 检查出票器接线是否正确 4. 拨动SW4切换出票速度
5	卡票	1. 按住 (SW3) 开关退出或将票道活动塑料片拉开 2. 打开传动轮 (彩票不能重复使用多次)
6	只出票不消分	1. 调整开关 (SW2) 2. 出票器接线是否正确
7	出票消分不准确	拨动SW4切换出票速度

※ 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。

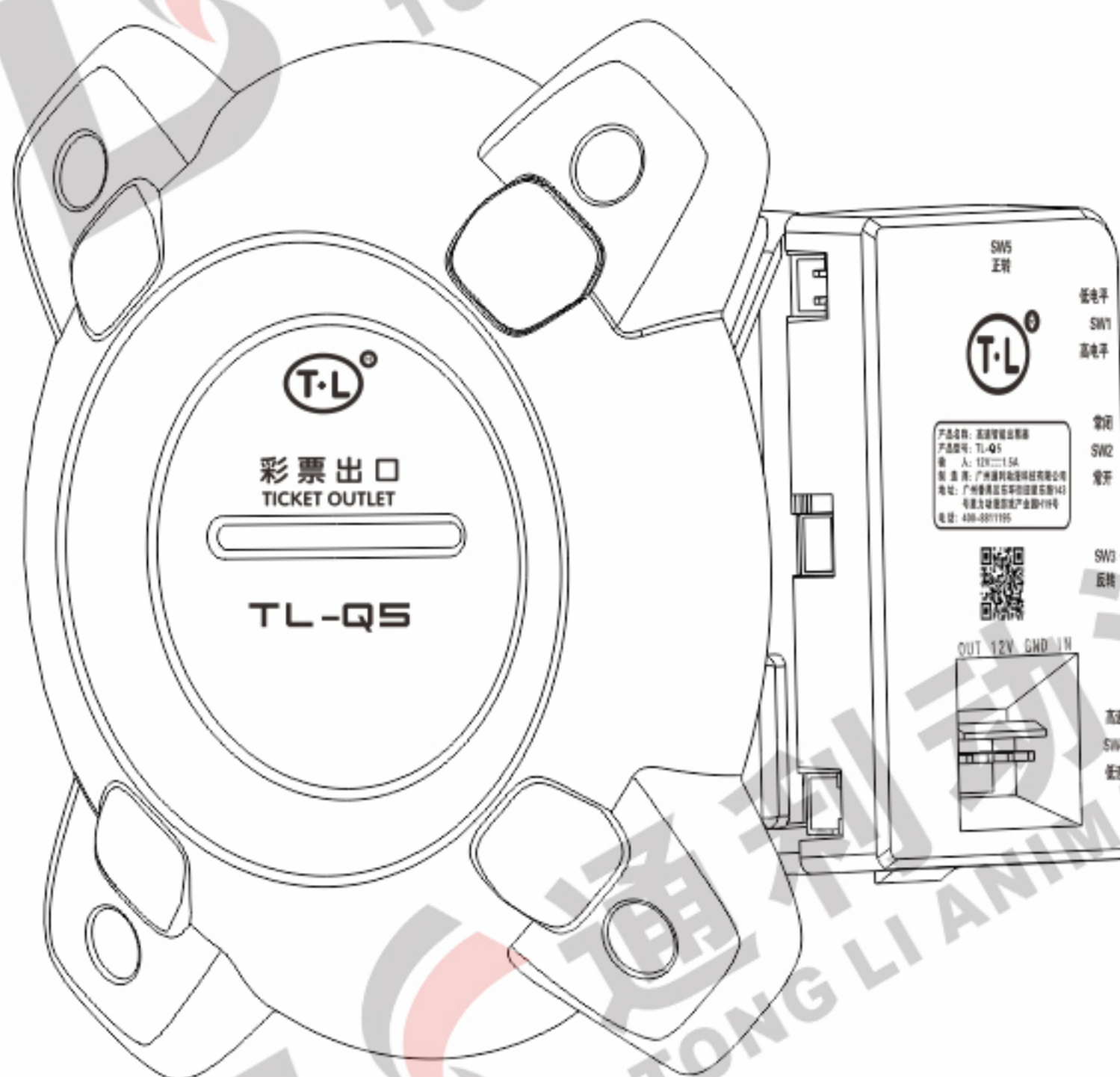
本说明书最终解释权归广州通利动漫科技有限公司所有

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User Guide

Revision: 16-12-01



TL-Q5

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 voltage: $0.3\text{A}\pm 10\%\sim 1.5\text{A}\pm 10\%$

2. Product features:

- 1.High speed CPU program control, ticket out fast and precisely(400pcs/minute).
- 2.Auto-id the long/short ticket (50MM–25MM), LED light display.
- 3.New intelligent brake system to prevent from pulling tickets in static state/ dynamic state.
- 4.Special driving wheel separate cover and detachable guide groove design to solve the problem of cleaning up jammed tickets.
- 5.The FWD/REV switch + automatically enter ticket functions are easy to operate.
- 6.New tail ticket brake function to solve the problem which tail ticket can not count.
- 7.To optimize the scoring system and in order to avoid the problem that tickets out incorrectly which are caused by dust.
- 8.High and low speed switch to the issue of a bill, solve the problem of the machine can't match the pace of the drawer.

(Remark:The adjustable inner panel compatible with any inner type machine. $\updownarrow 7\text{mm}$, $\rightleftharpoons 18\text{mm}$)

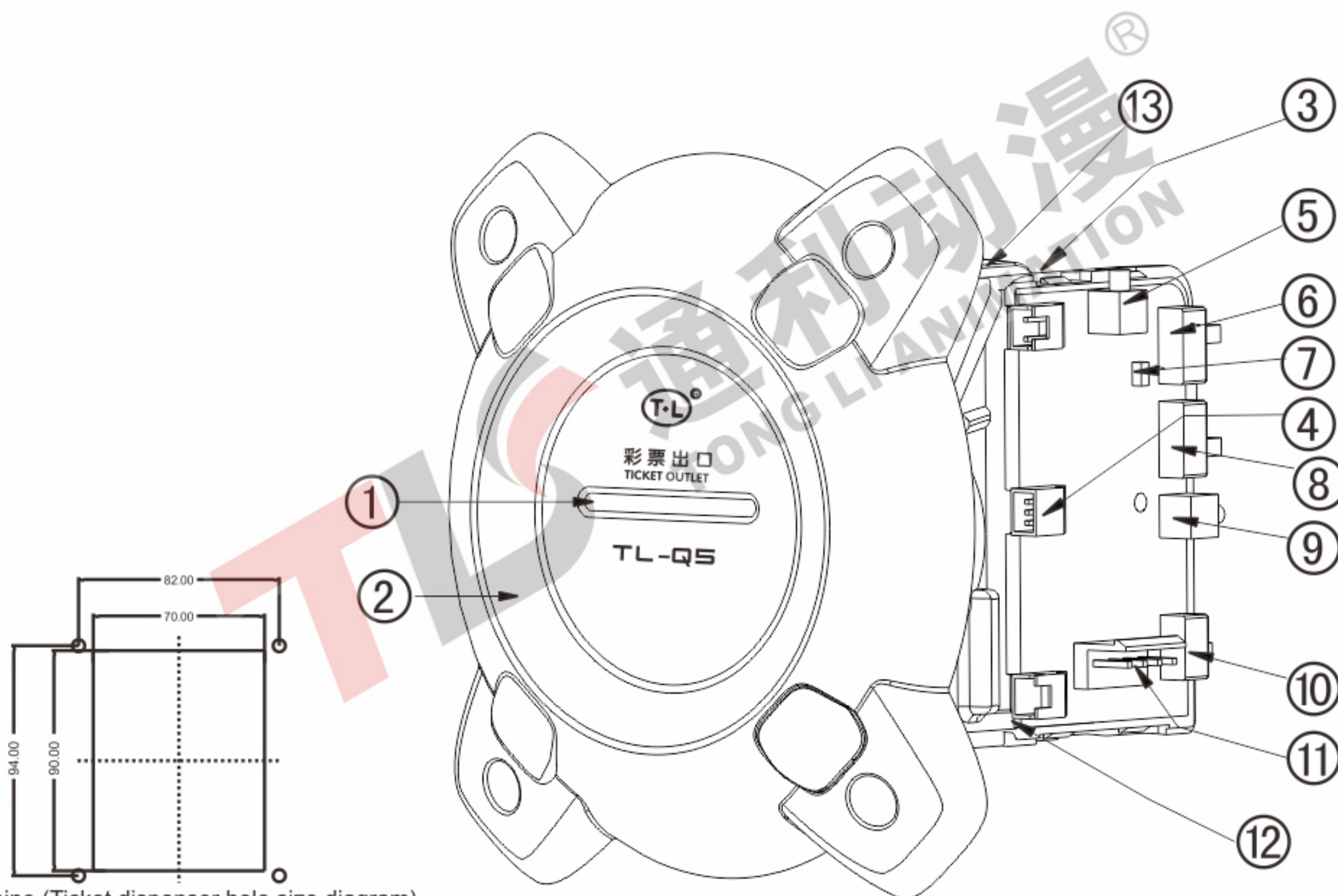
- 9.Panel with gradient LED

3. Instruction:

- 1.Choose SW4 switching the ticket out or coin out.
- 2.If your machine need the ticket out,please push the SW4 to ticket out mode then will enter the ticket output system.
- 3.Switch 1: Set 5V or 0V
- 4.Switch 2: Set N.O. or N.C.
- 5.Insert the power cord of the ticket dispenser.
- 6.It can automatically correct ticket location after installing tickets, and no need to pass ticket manually.
- 7.LED lamp on panel will flash when ticket out or no ticket.
- 8.When there is a reminder of no ticket, please remove the surplus 1–3pcs tickets first Before your installing the tickets.
- 9.Base on the required ticket issuing speed of the machines,toggle Sw4 to correct position.

4.Part structure

Item	Part Name	Description	Remark
1	Ticket out	Ticket output	
2	LED on panel	Red LED light will flash if no ticket left.(Note: LED light color will change when tickets out or ticket dispenser standby)	
3	Ticket entrance	Put the tickets into it	
4	Socket of LED	Supply the signal of panel light	
5	SW5	Using it when to install ticket manually or adjust location	
6	SW1	Set 5V or 0V	L(0V)
7	LED	Flashing its lights when the ticket output (no light)	
8	SW1	Set N.O. or N.C.	N.C.
9	SW3	REV switch, used in refund ticket or cleanning the tickets	
10	High and low speed switch to the issue of a bill Sw4	high:Speed of TL-001IV low:Speed of TL-001III	Top gear
11	Power socket of ticket dispenser	Connect to the game machine	
12	Power socket of electric machinery	Supply the voltage for machine	
13	Driving wheel	Open it to clear up when jammed tickets	Close



Game machine (Ticket dispenser hole size diagram)

5.Line connection manual

J1:

Ticket dispenser

PC board

White line IN → SSR

Black line GND → GND

Red line +12V → DC+12V

Green line OUT → HP.SW

6.Common problems and solutions

Item	Normal fault	Method
1	Ticket comes out automatically when the machine running	1.Adjust to the SW1 2.Check wire connection of ticket dispenser
2	Ticket comes out automatically when its install	1.Adjust to the SW1 2.pls push the guild groove into correct way
3	PC board crashes	Adjust to SW2.
4	No ticket comes 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.Toggle switch SW4 ticket speed
5	Ticket jam	1.Press SW3 to exit or to pull out the plastic sheet in the groove. 2.Open driving wheel (Ticket can not be used for many times)
6	The point not reduced, only output the tickets	1.Adjusted to the SW2 2.Check wire connection of ticket dispenser.
7	Incorrect for clearing score	Toggle Sw4 to stwich the speed

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

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