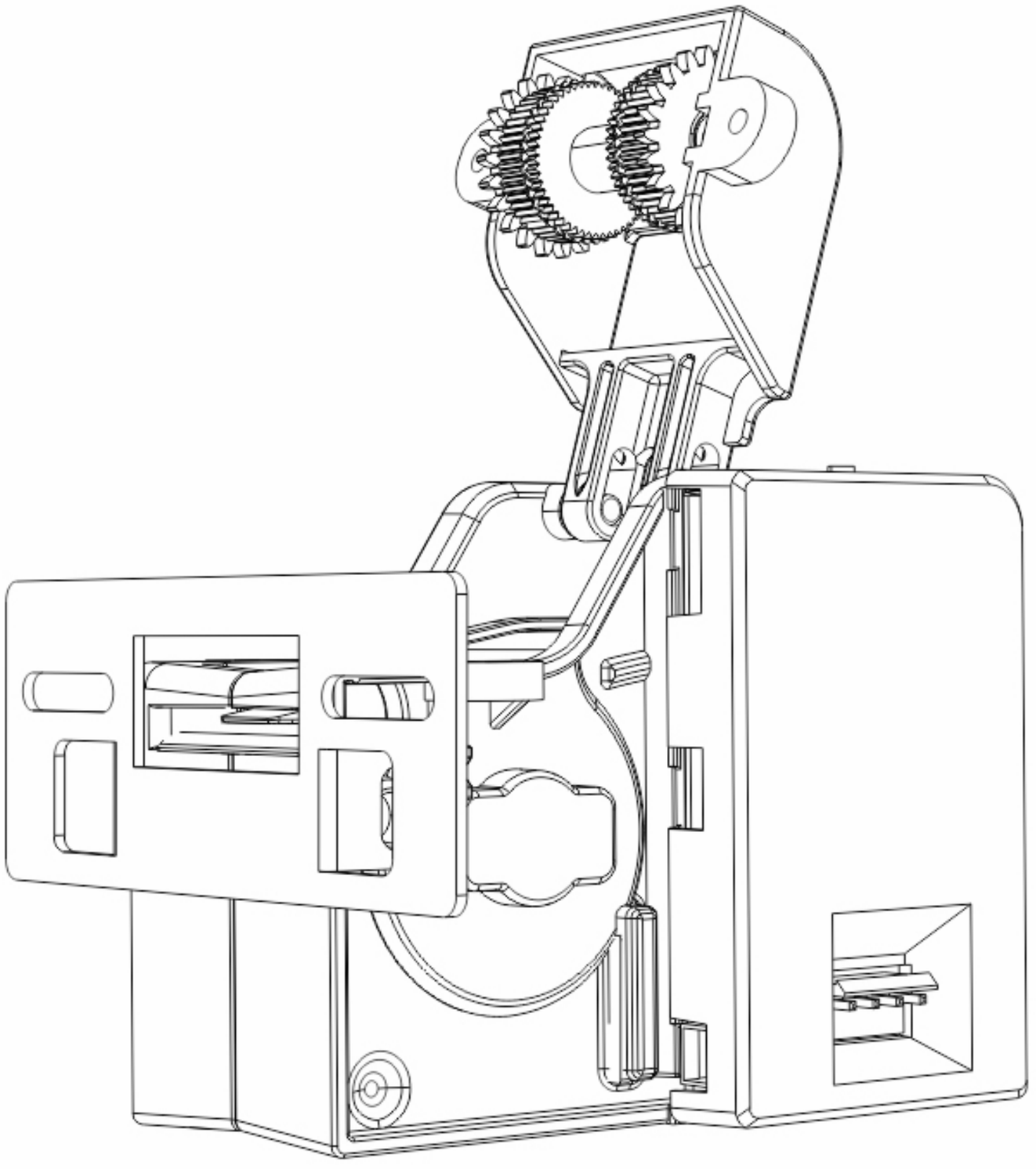
通利
源于1991年

用户指南



TL-001B四代S

- **谢谢您的购买**
- **在使用前,请务必阅读此说明书**

一、产品规格:

工作温度:-15℃~+50℃　　输入: 12V ⎓1.5A

二、产品特点:

1. 高速CPU程序控制，计数准，速度高达760张短票/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. 彩票/代币模式开关，解决不能与代币模式同时连接问题。

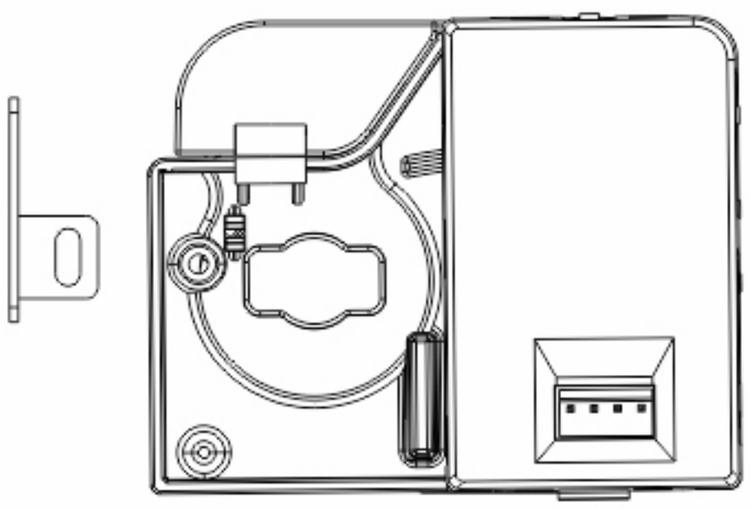
（备注:内置式产品配置调节式内置面板，调节范围:上下7mm，左右18mm，可兼容所有内置型机台。）

三、使用说明:

1. 根据使用需要切换模式开关(SW4),选择相应彩票/代币模式。
2. 若机台选用彩票模式，将模式开关(SW4)拨向彩票档，此时出票器为彩票模式。
3. 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。
4. 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)
5. 插上出票器电源线。
6. 彩票放入票道后会自动校正彩票位置，无须再手动送票。
7. 出票或无票时面板LED灯都会闪烁。
8. 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。
9. 若机台要换为代币模式，请将模式开关(SW4)拨向代币档，此时出票器进入代币模式。(注:此功能必需与代币接口线配合使用才有效)

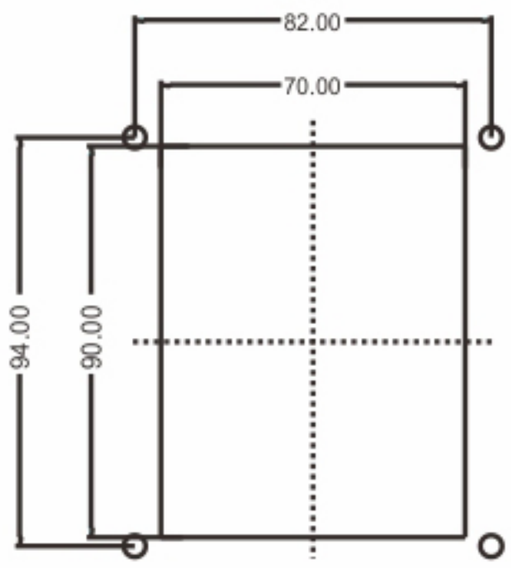
四、产品结构部件说明(如下表和图示):

序号	部件名称	功能描述	出厂默认值
1	出票口	彩票出口	
2	票道入口	彩票进口，增加活动式塑料拉片，使用更方便	
3	面板灯插座	提供面板灯信号	
4	正转按钮(SW5)	手动装票或调节位置时使用	
5	输入极性开关(SW1)	调节SSR有效高电平或低电平	L低电平
6	LED信号灯	出票时LED灯闪烁(注:正常工作状态不亮)	
7	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.)
8	反转按钮(SW3)	需要退票或清除卡票时使用	
9	高、低速出票切换开关SW4	高速：760张短票/分钟 低速：380张短票/分钟	高速档
10	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	
11	电机电源插座	提供电机工作电压	
12	传动轮	卡票时可将此打开清理	关闭

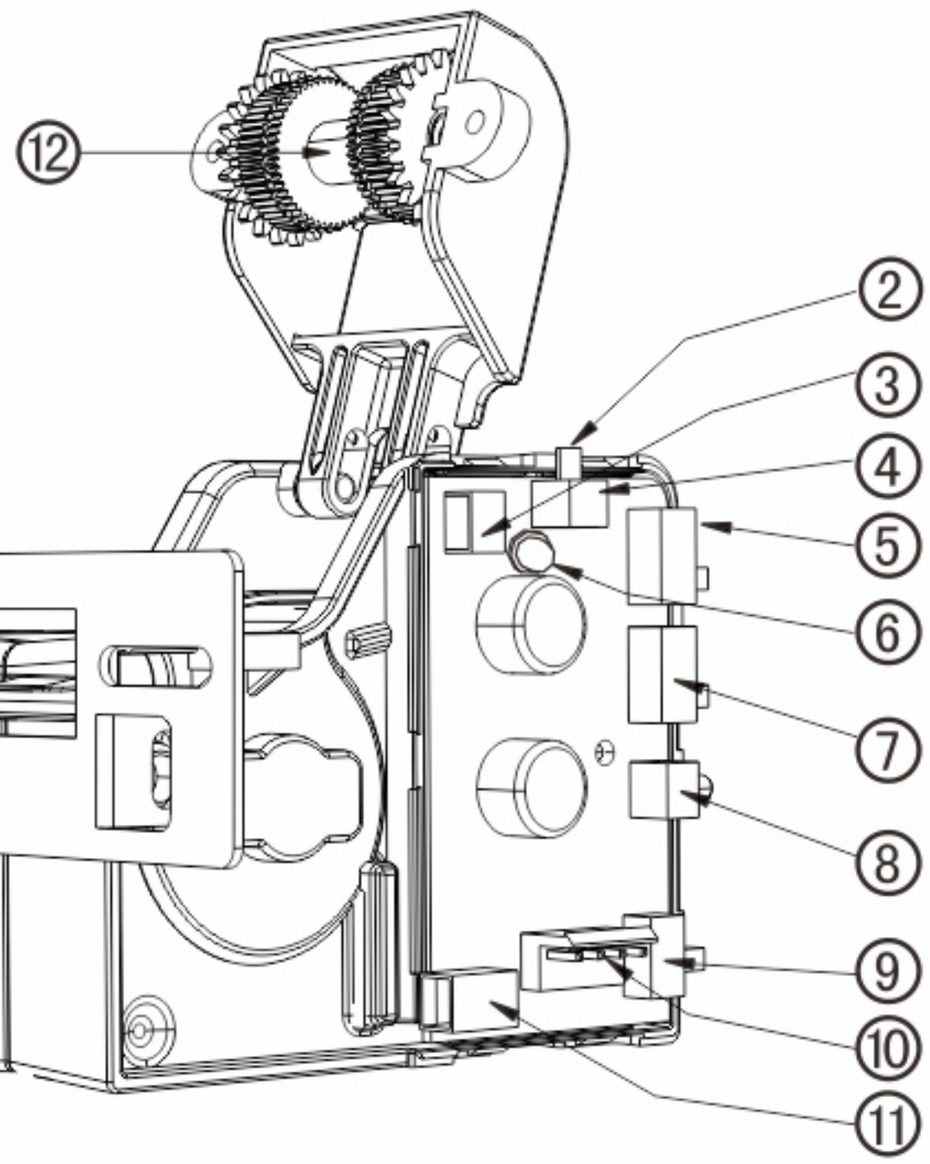


彩票机加长口安装示意图:

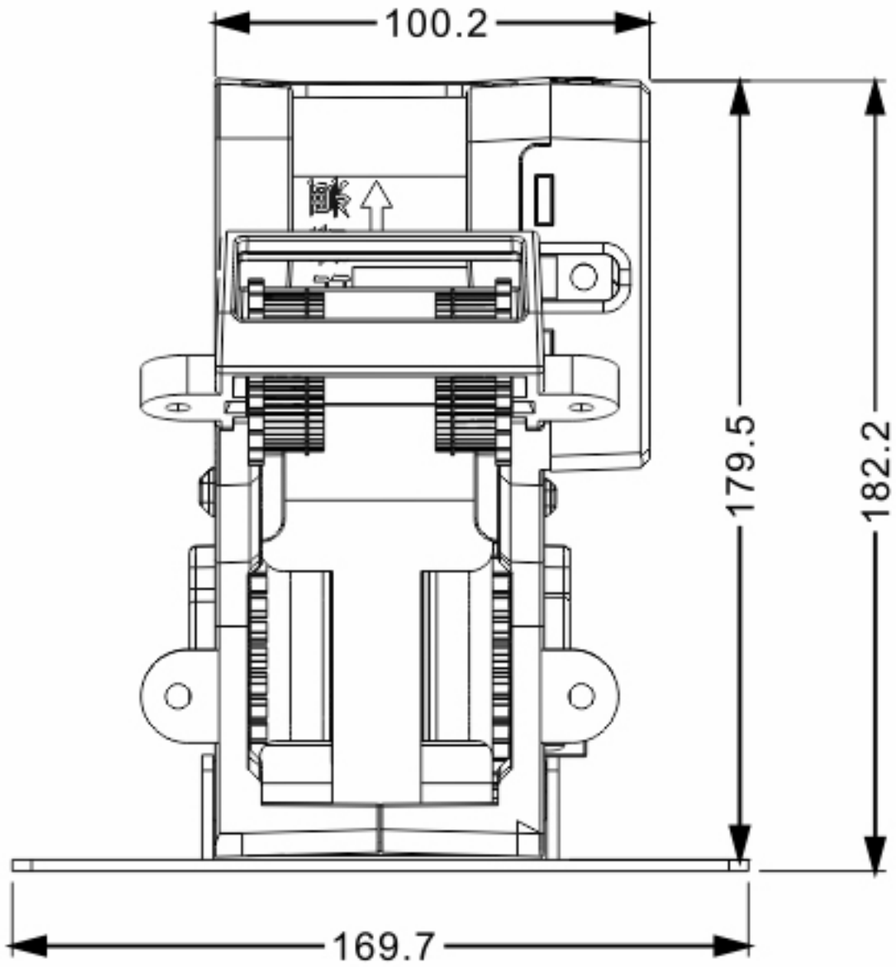
注意：翻盖无法打开清理时，请使用彩票加长口配件,以免造成堵票现象.

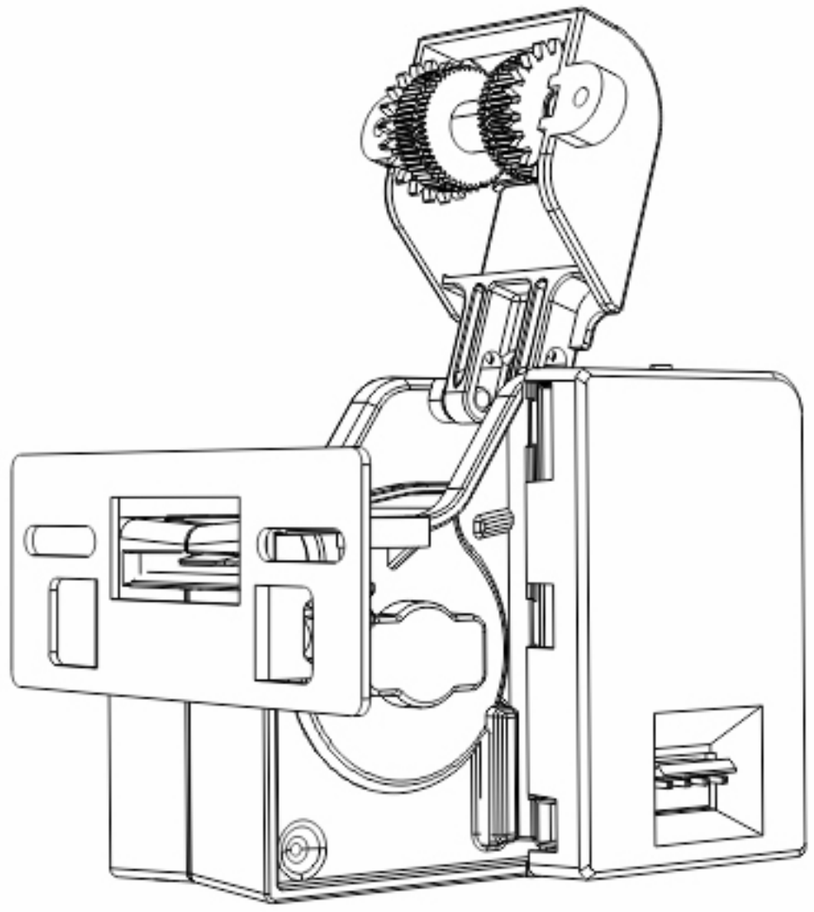


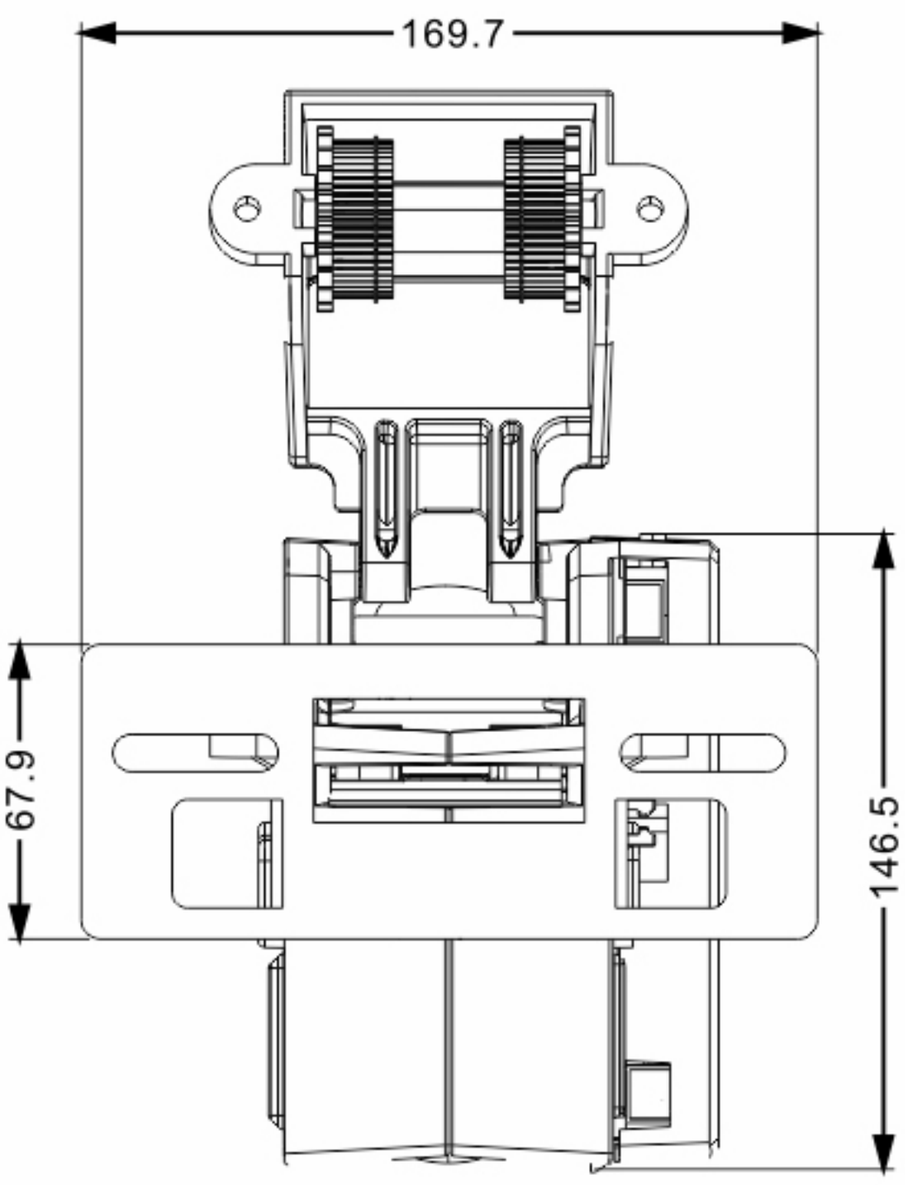
[游戏机台(彩票机开孔尺寸)示意图]

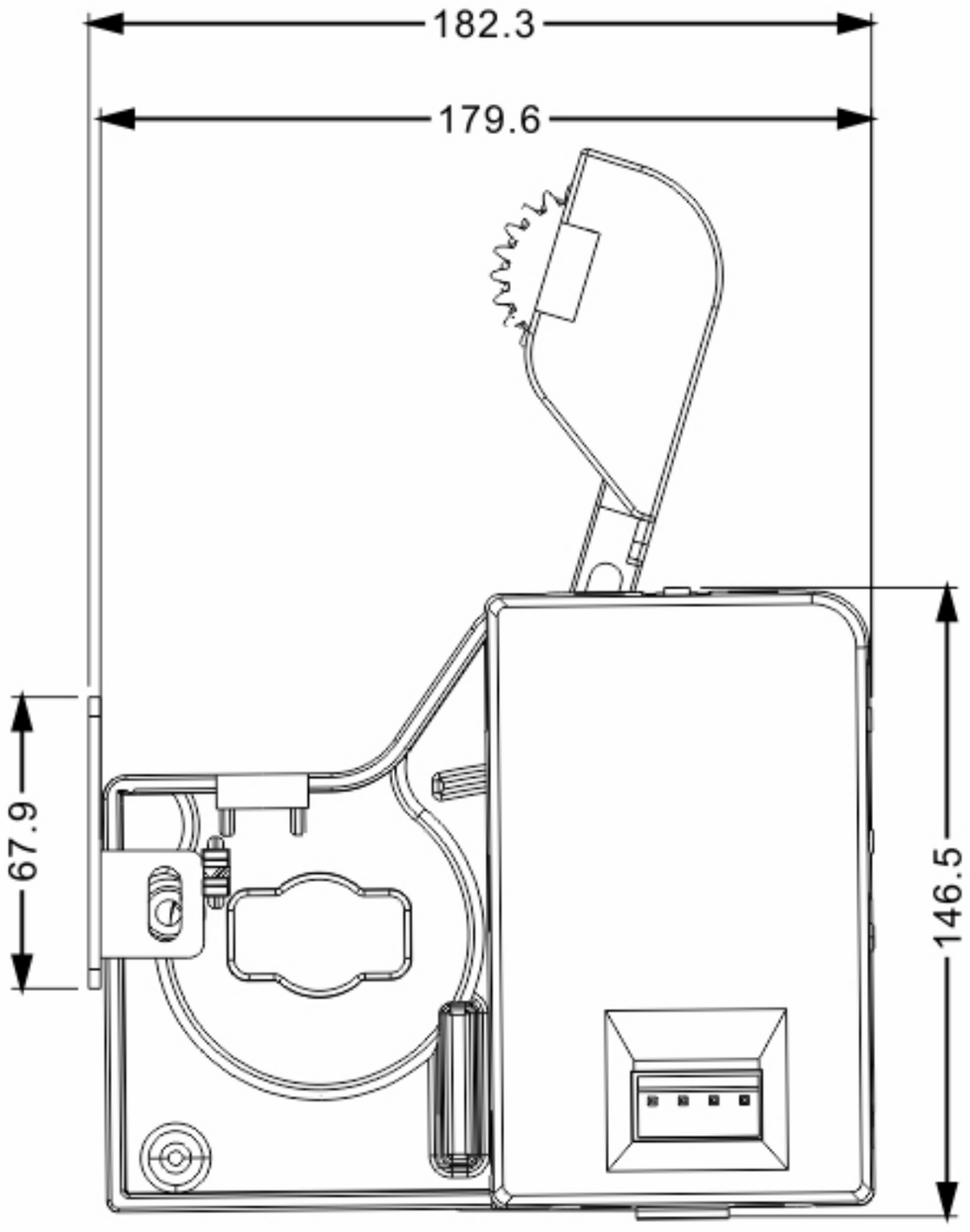


五、产品参数









六、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(代币开关)

七、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	1.调整开关(SW2) 2.模式开关(SW4)拨向彩票档
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.模式开关(SW4)拨向彩票档
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

※ 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。
2.若要用到代币模式功能，2P代币接口线需另购。

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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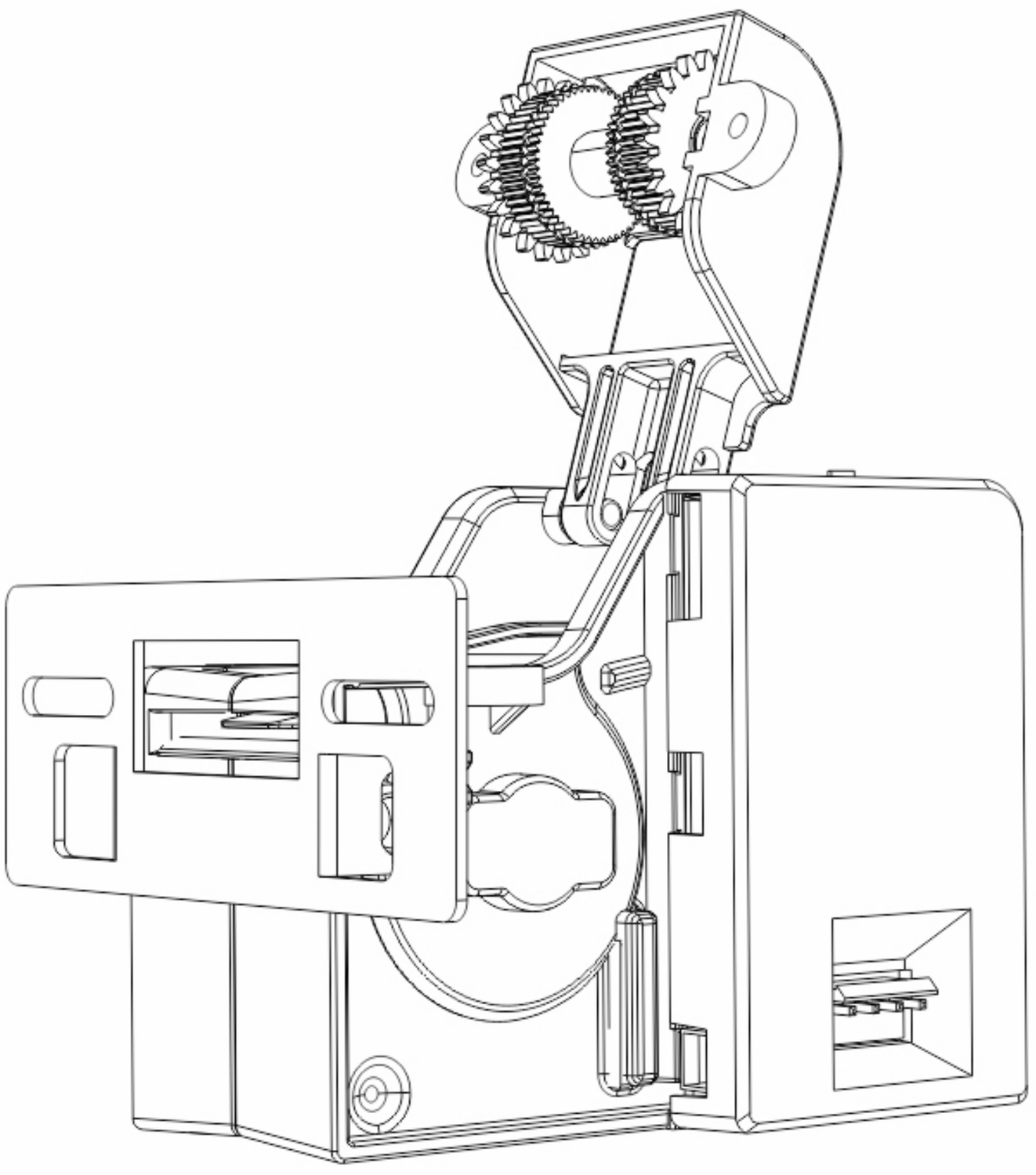
TONG LI
Founded in 1991

User Guide



TL-001B 4th Gen S

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

1. Specifications:

Temperature：–15℃~+50℃　　Input voltage:12V⎓1.5A

2. Product features:

1.High speed CPU program control, ticket out fast and precisely (Short tickets 760pcs/min).

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.Ticket/Coin mode switch are to solve the problem which can not connect to coin mode at the same time.
(**Remark:**The adjustable inner panel compatible with any inner type machine.↑↓7mm,⇄18mm)

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.

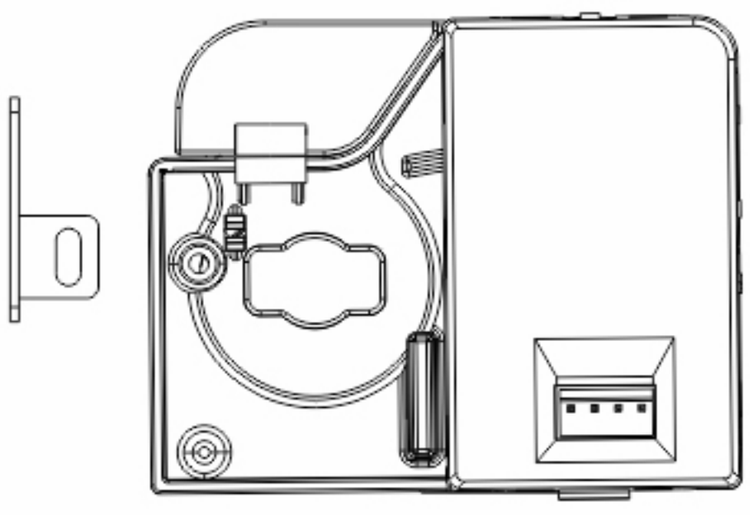
7.LED lamp on panel will flash when ticket out or no ticket.

8.When there is a reminder of no ticket, please remove the surplus 1–3pcs tickets first Before your installing the tickets.

9.If your machine need the coin out,please push the SW4 to coin out mode then will enter the coin output system. (**Remark**: This function should connect to tokens interface line)

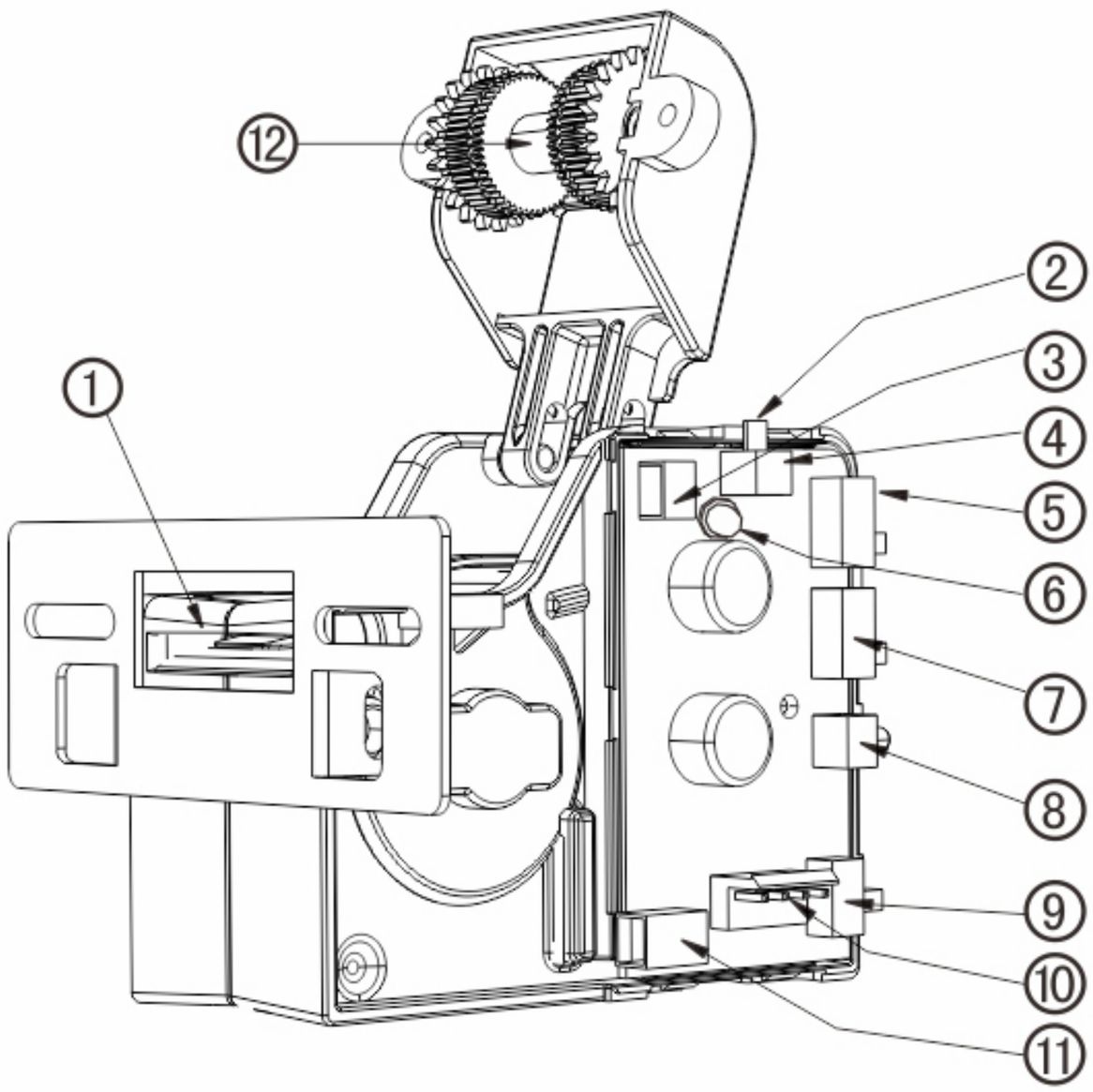
4.Part structure

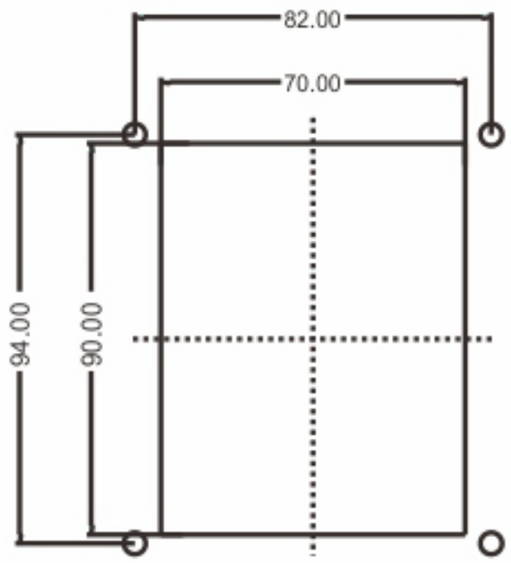
Item	Part Name	Description	Remark
1	Ticket out	Ticket output	
2	Ticket entrance	Put the tickets into it	
3	Socket of LED	Supply the signal of panel light	
4	SW5	Using it when to install ticket manually or adjust location	
5	SW1	Set 5V or 0V	L(0V)
6	LED	Flashing its lights when the ticket output (no light)	
7	SW1	Set N.O. or N.C.	N.C.
8	SW3	REV switch, used in refund ticket or cleanning the tickets	
9	High and low speed switch to the issue of a bill Sw4	High Speed: Short tickets 760pcs/min Low Speed: Short tickets 380pcs/min	Top gear
10	Power socket of ticket dispenser	Connect to the game machine	
11	Power socket of electric machinery	Supply the voltage for machine	
12	Driving wheel	Open it to clear up when jammed tickets	Close



Extension slot Installation diagram

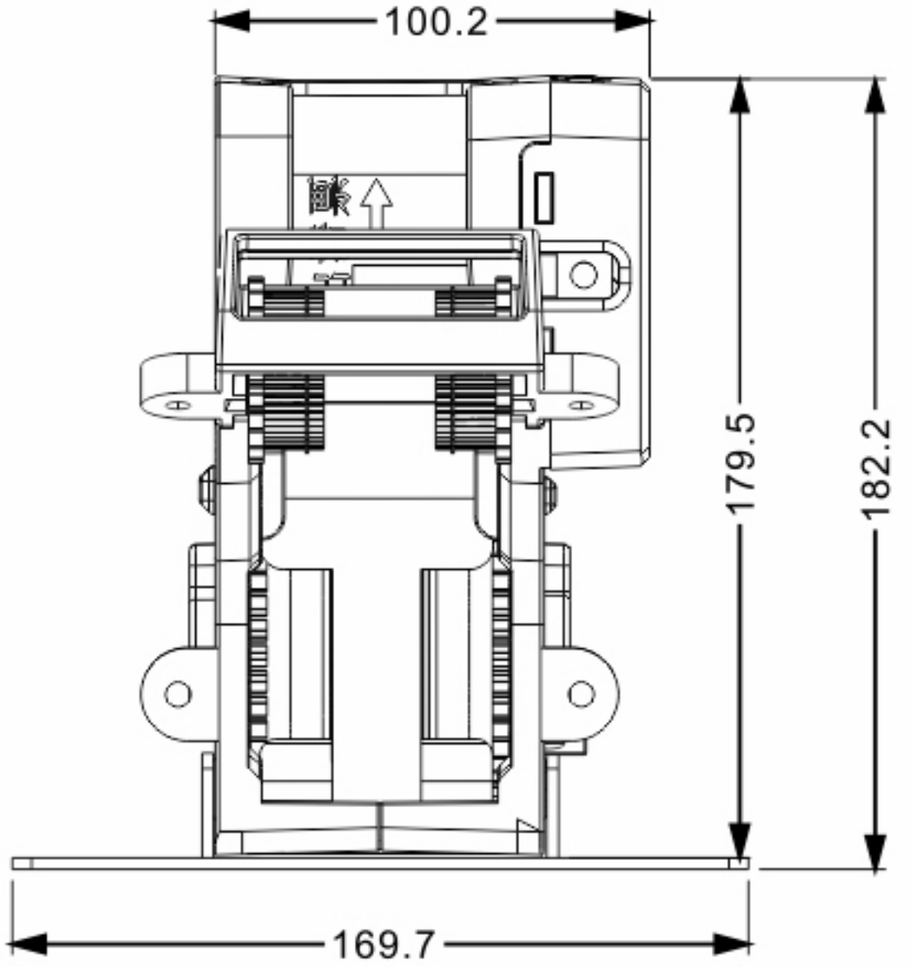
Attention: Please use ticket extension slot accessory when the cover can not open to clear, in order to avoid jamming tickets.

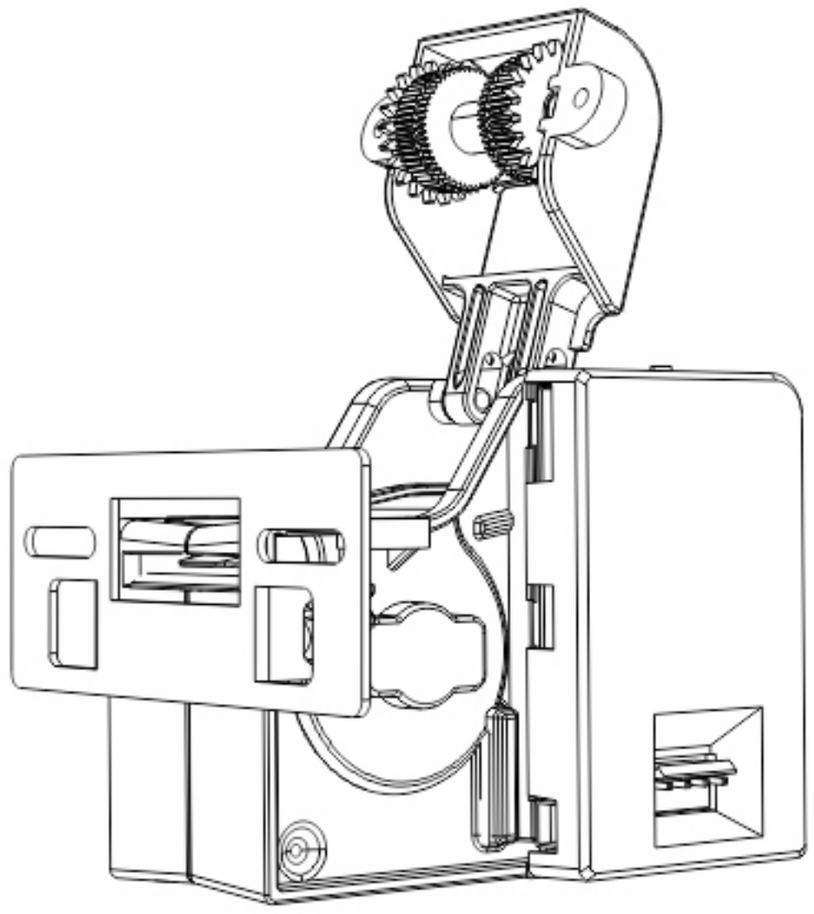


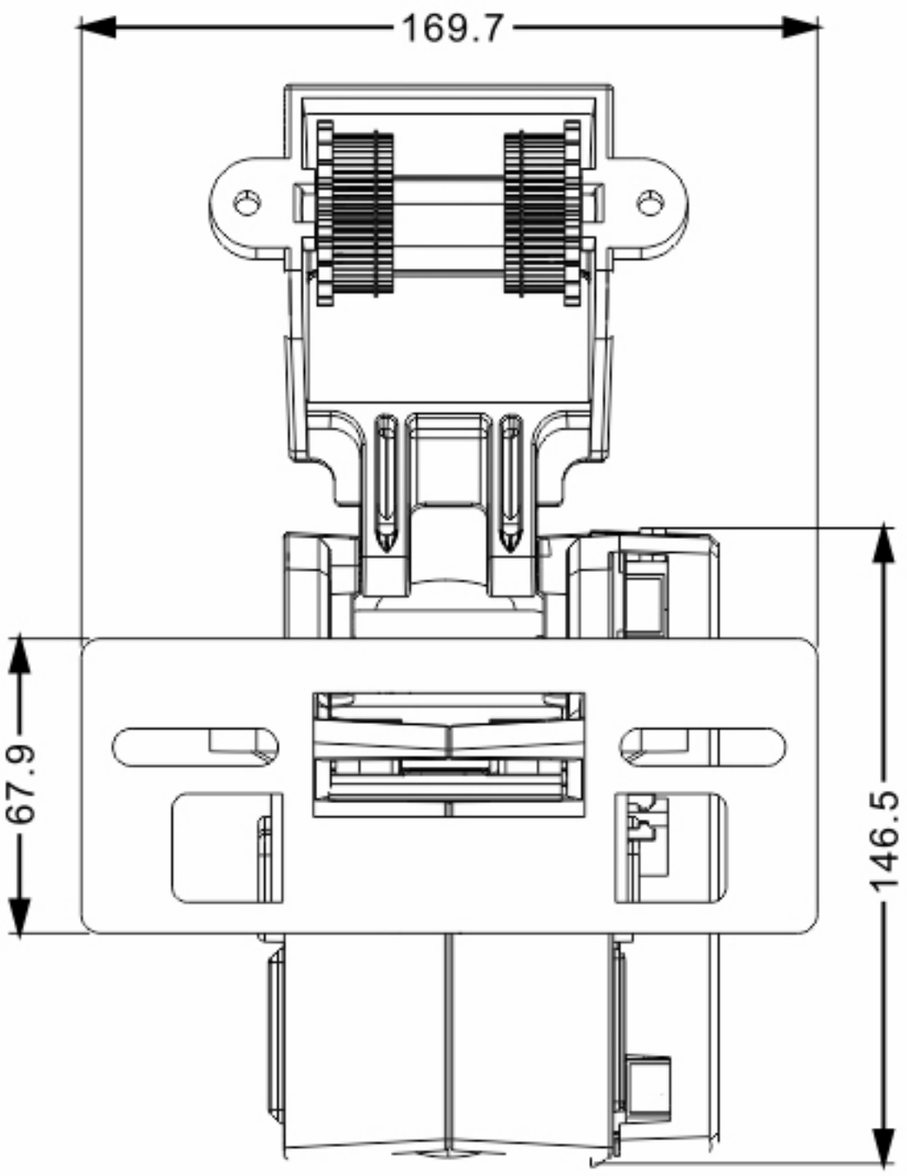


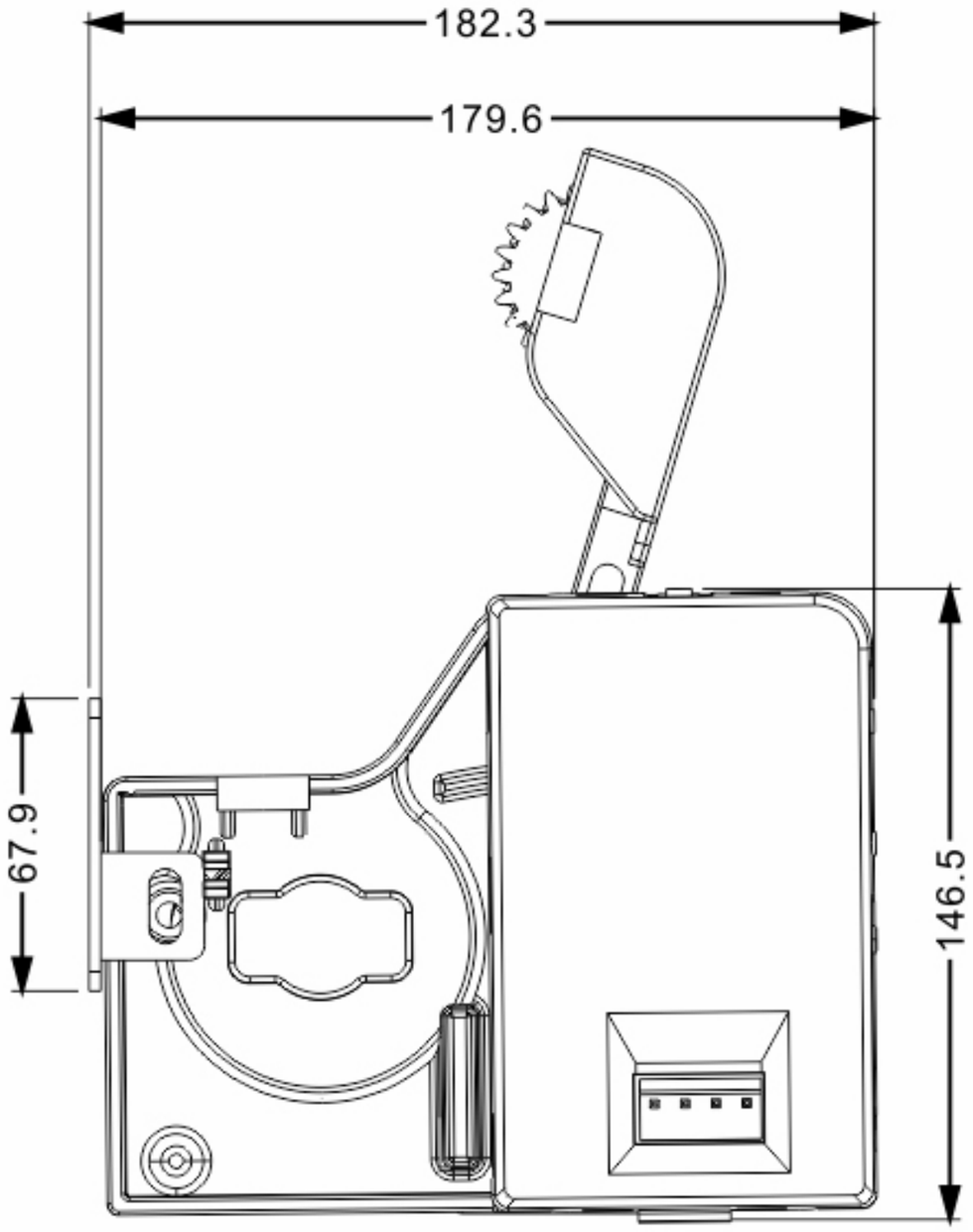
Game machine (Ticket dispenser hole size diagram)

5.Product specifications









6.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(coin out switch)

7.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	1.Adjust to SW2. 2.push the SW4 to ticket out mode
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.Push the SW4 to ticket out mode.
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.

Remark: 1. Please put the operating instructions into the box of ticket dispenser, so that the users how to operate.
2. And please buy the 2P refund wire if you need using the coin output system.

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