

RC car LED SYSTEM II



SMART LED SYSTEM

Support PPM/FM/FS 2.4G SYSTEM

LED SYSTEM INCLUDES:

- LED System Control Box 1pc
- 3mm Yellow light wire 4pcs
- 5mm White light wire 4pcs
- 5mm Red light wire 2pcs
- 5mm Blue light wire 2pcs

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Thank you for purchasing this product, which is one of the most advanced item in R/C market. It is radio controlled, easy to set up and operate, and is the best choice for most of the R/C car amateurs. To reach your ideal effect, please read the instruction manual carefully. We hope your car will be a beautiful scene on the track with the helping of our product.

1. Item includes:



3mm LED light (4 yellow)



5mm LED light (4 white)



5mm LED light (2 red)



5mm LED light (2 blue)



LED main Control Box



Accessories Packet

2. Product install:

*The instruction takes "TAMIYA" 1/10 sedan as an example, users can do the installation based on your favorite or exact model .

1. Choose a suitable car body, and drill some LED holes on the suitable position of the car body.(Some kinds of cars provide these holes, so you don't need to drill it .)
2. Stick the LED main control box on the suitable top of the car body .
3. Put the LED light in the corresponding LED holes, then connect the throttle and receiver.
4. Fix the LED in the holes on the car body.
5. Fix the car LED cables and Y-cables by the accessories in the packet. Avoid the interference of the running tires .
6. Check all the cables are installed correctly, and then switch on the power supply .



3. LED SYSTEM default motion :

Socket 1、 7 : Turn left / Turn right Light (3mm yellow)

Socket 6、 12 : Turn right / Turn left Light (3mm yellow)

Socket 2、 5: Stop Light (5mm blue)

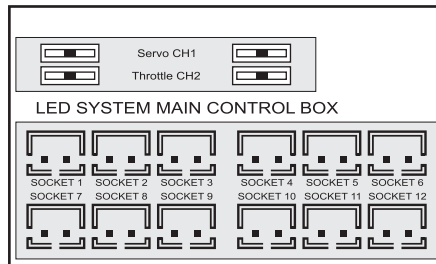
Socket 3、 4: Brake / Backward Light (5 mm red)

Socket 8、 11: Front Lower Light (5mm white)

Socket 9、 10: Front Upper Light (5mm white)

Channel 1 Socket: The Servo connection point

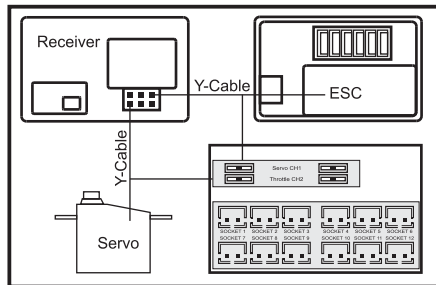
Channel 2 Socket: The Throttle connection point



4. LED SYSTEM channel connection motion :

Channel 1 Socket : Use Y-Cable to connect the Steering Servo and Receiver to LED System control box.

Channel 2 Socket : Use Y-Cable to connect the ESC or Throttle Servo and Receiver to LED System control box .



5. LED light status: (● 100% Brightness ▼ 50% Brightness ⊙ Flashing ⊗ Not bright)

Car status / Led status	SOCKET 1	SOCKET 2	SOCKET 3	SOCKET 4	SOCKET 5	SOCKET 6	SOCKET 7	SOCKET 8	SOCKET 9	SOCKET 10	SOCKET 11	SOCKET 12
Stop	⊗	●	⊗	⊗	●	⊗	⊗	◐	●	●	◐	⊗
Forward	⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊙	⊙	●	⊗
Forward left	⊙	●	⊗	⊗	●	⊗	⊙	◐	●	●	◐	⊗
Forward right	⊗	●	⊗	⊗	●	⊙	⊗	◐	●	●	◐	⊙
Back Left	⊙	⊗	●	●	⊗	⊗	⊙	●	⊗	⊗	●	⊗
Back right	⊗	⊗	●	●	⊗	⊙	⊗	●	⊗	⊗	●	⊙
Brake/ back ward	⊗	⊗	●	●	⊗	⊗	⊗	●	⊗	⊗	●	⊗

6. Warranty and Service:

We warrant this product for a period of one year (12 months) from the date of purchase. The guarantee applies only to quality problem, which are present at the time of purchasing the product. Except human factors or irresistible natural phenomenon caused by the fault or damage. During that period, we will replace without service charge any product deemed defective due to those causes. You will be required to present proof of purchase(invoice or receipt). Users meet performance fault when in the normal use, our company undertakes the above warranty service. In addition, the national laws and regulations expressly provided otherwise, our company will comply with the related laws and regulations.

In the following circumstances our company will execute paid repair services: 1 human factors or irresistible natural phenomenon caused by the failure or damage; 2 improper operation or spare parts using error caused by the fault or damage; 3 to wear, decomposition, modification, assembly and caused by the fault or damage.

感謝您購買本產品，它是目前R/C市場上最先進的產品之一。它安裝簡單，操作方便，无线控制，是廣大車模愛好者的首選。為達到你想要的理想效果，請仔細參閱本說明書，相信在它的相伴下，你的愛車一定會是跑道上的一道亮麗的風景。

1. 產品組成：



3mm車燈 (4黃)



5mm車燈 (4白)



5mm車燈 (2紅)



5mm車燈 (2藍)



LED主控制箱



零件包

2. 產品安裝

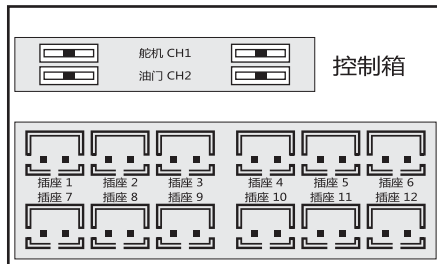
本說明以“TAMIYA” 1/10房車為例，可根據自己的喜好或具體車型進行安裝。

1. 選擇一個尺寸合適的車殼，並在車殼上適當位置鑽幾個車燈孔；
2. 把LED主控制箱粘在車殼頂部合適的位置；
3. 將各車燈插口插入LED主控制箱中相應的插口並連接好油門和舵機；
4. 將車燈放入車殼上的燈孔位內，並固定好；
5. 用零件包中的配件固定好車燈線及Y連接線，避開車輪運轉及轉向的幹擾；
6. 安裝好所有電線，並檢查都已正確安裝，最後接通電源。



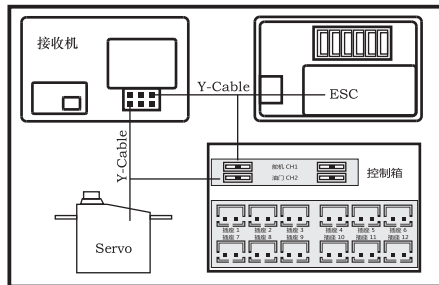
3.LED车灯控制系统默认示意图：

- 插座 1、7：左转向灯 (3mm 黄灯)
- 插座 6、12：右转向灯 (3mm 黄灯)
- 插座 2、5：静止灯 (5mm 蓝灯)
- 插座 3、4：刹车、倒车灯 (5mm 红灯)
- 插座 8、11：前低灯 (5mm 白灯)
- 插座 9、10：前高灯 (5mm 白灯)
- 通道1 CH1：舵机连接点
- 通道2 CH2：油门连接点



4.LED车灯控制系统通道连接示意图：

- 通道1：用Y—電線把轉向舵機、接收機與LED系統控制箱連接起來。
- 通道2：用Y—電線把ESC或油門舵機、接收機與LED系統控制箱連接起來。



5.LED车灯状态：(●常亮、◐半亮、◎闪烁、⊗不亮)

车灯状态 汽车状态	插座1	插座2	插座3	插座4	插座5	插座6	插座7	插座8	插座9	插座10	插座11	插座12
停止	⊗	●	⊗	⊗	●	⊗	⊗	◐	●	●	◐	⊗
前进	⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	◎	◎	●	⊗
前进左转	◎	●	⊗	⊗	●	⊗	◎	◐	●	●	◐	⊗
前进右转	⊗	●	⊗	⊗	●	◎	⊗	◐	●	●	◐	◎
后退左转	◎	⊗	●	●	⊗	⊗	◎	●	⊗	⊗	●	⊗
后退右转	⊗	⊗	●	●	⊗	◎	⊗	●	⊗	⊗	●	◎
刹车、倒车	⊗	⊗	●	●	⊗	⊗	⊗	●	⊗	⊗	●	⊗

6.质保和售后服务：

我们对您所购买的产品的质量保修期为一年（12个月），从购买之日算起。这个质保只适用于产品在购买后出现的质量问题，人为因素或不可抗拒的自然现象所引起的故障或损坏除外。在此保修期间内，只要你凭借购买凭证（发票或收据），一切有质量问题的产品都可以免费维修或替换。用户在正常使用中出现性能故障时，本公司承诺以上保修服务。除此以外，国家适用法律法规另有明确规定的，本公司将遵照相关法律法规执行。

对以下情况本公司将实行有偿维修服务：1. 人为因素或不可抗拒的自然现象所引起的故障或损坏；2. 操作不当或零配件的错误使用所引起的故障或损坏；3. 对产品磨损、分解、改造、组装而造成的故障或损坏。

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