

G.T.POWER_{RC}

**PROFESSIONAL
BLUETOOTH** **4** **CHANNEL**
RC TRUCK LIGHT SYSTEM
BLUETOOTH SUB-BOARD

OPERATING MANUAL

Thanks for purchasing our product, which is the most popular light system in the R/C mark, with flash mode, simulated turn signals, back up light & brake light. It is easy to install and operate, it welcomed by most RC cars amateurs.

【Product function】

1. Working modes includes a simulated mode and 14 kinds of flashing modes, which could be changed by press SET button.
2. The simulated mode has to be paired with Bluetooth main-board.
3. Suits for all kinds of Rc trucks and cars.

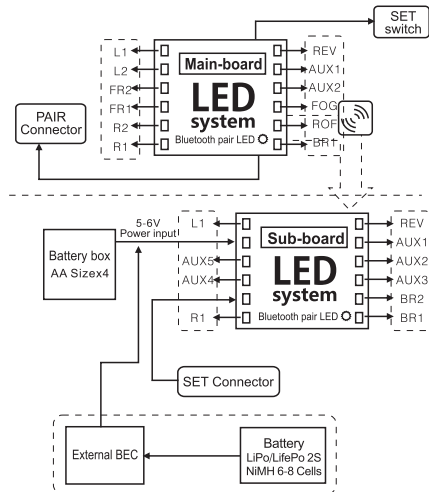
【Product includes】

1. Main board ×1
2. Battery box ×1 (AA size battery × 4)
3. SET Switch cable (used for modes switch and pair with bluetooth)
4. 5mm white light × 2 sets, 5mm red light × 1 set, 3mm orange light × 2sets, 3mm blue light × 1set.

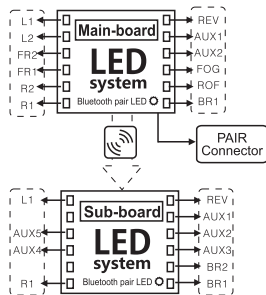
【Product specification】

1. Input voltage: 5-6V (AA size battery × 4)
2. Maximum working current rate: 800mA
3. Length of lighting cable: 700mm
4. Main board: 23×15mm
5. Weight: 80g

【How to install】



Main-board pair with sub-board



1. Connects switch cable to Bluetooth main-board's pair switch.
2. Power on: Bluetooth main-board (un-pair status)
Bluetooth sub-board (un-pair status)
3. Press "Pair" switch to start pairing for main-board and sub-board.
4. When main-board pair with sub-board successfully, the wireless status LED will turn on both system.

WIRELESS STATUS



Wireless status	Main-board	Sub-board
PAIR	Status LED turns ON	
UN-PAIR	Status LED flashes in SLOW rate	Status LED flashes in FAST rate

【Bluetooth wireless connect】

Our lighting system is using wireless Bluetooth technology to connect.

1. Main board can pair with sub board ONLY.
2. One to one switch between main board and sub board.
3. Once the main board pair with sub board, it will memorize the pairing MAC address, only one way to release the pairing is to press PAIR switch to start another pairing.
4. All Sub main has same password in Bluetooth, it's recommended to power ON 1 pair of Main board and sub board ONLY to perform pairing.

Bluetooth specification

1. Bluetooth protocol: Bluetooth Specification V2.0 with EDR
2. Frequency : 2.4GHz ISM band
3. Modulation: GFSK
4. Transmit power: -4->4d Bm Class2

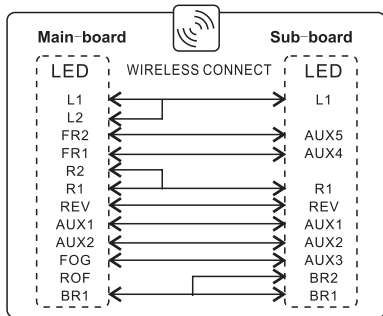
Notes:

Power	Low	Middle	High
Output current rate	40mA	80mA	160mA
LED	2pcs	4pcs	8pcs

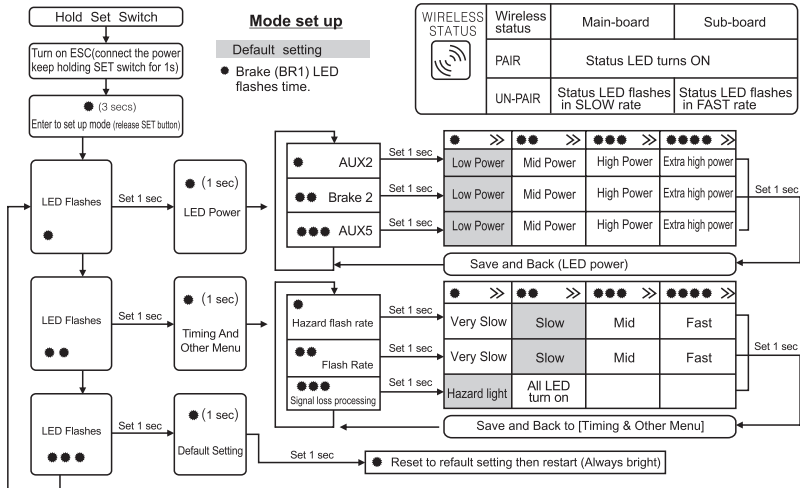


Warning

- Using over current to drive LED will burn or shorten the life of LED!
- If using HIGH power option, it's required to add a 3A BEC.



【Mode set up】



【Cautions】

1. Please read this operating manual carefully before install the product.
2. Please do not use the power supply beyond the safe voltage.
3. To avoid a short circuit, please do not use this product in the rain.
4. Please keep this operating manual for inspection at any time.

【Warranty and service】

We warrant this product for a period of one year (12 months) from the date of purchase. And the guarantee applies to the quality problems appear after the purchase. During the product warranty, with the proof of purchase (invoice or receipt), any product has quality problem can be freely repaired or replaced. However, this warranty does not cover the damage due to wear, overloading, improper handling or using of incorrect accessories.

感謝您購買我公司的產品，它是目前R/C市場上最受青睞的產品之一。爆閃模式、仿真轉向燈，倒車燈，剎車燈樣樣俱全。它容易安裝，操控簡潔，深受廣大車模愛好者的喜愛。為達到您想要的效果，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一道亮麗的風景。

【產品功能】

1. 通過模式切換按鍵可以切換車燈系統的十四種爆閃模式
2. 該產品的仿真模式必須與藍牙主機配對使用
3. 適用於各類大型卡車和小型汽車

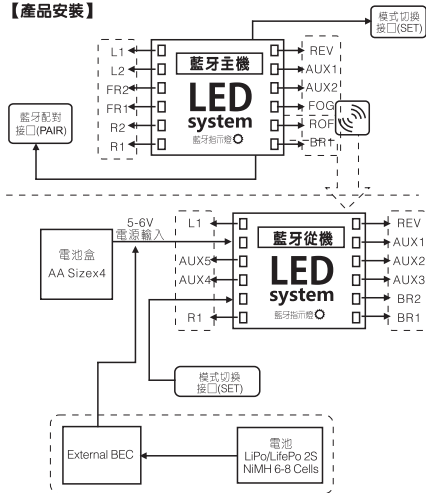
【產品清單】

1. 主板× 1
2. 電池盒×1 (AA size battery×4)
3. 按鍵綫× 1 (切換模式或藍牙配對時使用)
4. 5mm白燈2組、5mm紅燈1組、3mm黃燈2組、3mm藍燈1組

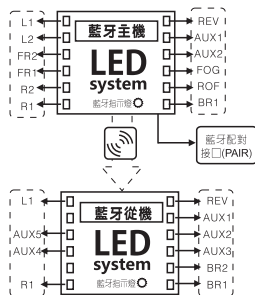
【產品規格】

1. 輸入電壓：5-6V (AA size battery×4)
2. 最大工作電流：800mA
3. 車燈綫長度：700mm
4. 副板尺寸：23x15mm
5. 重量：80g

【產品安裝】



藍牙主機和藍牙從機配對



- 連接開關電綫至藍牙主機的藍牙配對按鍵插頭
- 開電源：藍牙主機(未配對狀態) / 藍牙從機(未配對狀態)
- 按藍牙配對按鍵對藍牙主機和藍牙從機進行配對
- 當藍牙主機與藍牙從機成功配對後，兩個系統的無線狀態LED都會長亮

WIRELESS STATUS



無線狀態	藍牙主機	藍牙從機
已配對	狀態LED常亮	
未配對	狀態LED慢閃	狀態LED快閃

【藍牙無線連接】

四通頻道車燈系統藍牙主機和藍牙從機採用了無線藍牙技術進行通信，極大的方便了玩家。

1. 藍牙主機只能與藍牙從機配對。
2. 藍牙主機和藍牙從機只能以一對一型式配對。
3. 藍牙主機和藍牙從機配對後會記憶配對的MAC地址，要解除配對就要按藍牙配對按鍵重新再配對。
4. 所有的藍牙從機都用同一藍牙密碼，建議每次配對時只開啟一對藍牙主機和藍牙從機。

藍牙技術規格：

1. 藍牙協議版本：Bluetooth Specification V2.0 with EDR
2. 頻率：2.4GHz ISM band
3. 調制方式：GFSK
4. 發射功率：-4->4dBm Class2

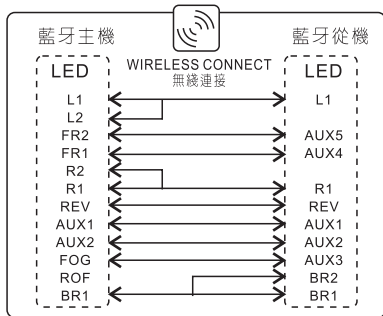
說明：

功率	低	中	高
輸出電流	40mA	80mA	160mA
LED	2pcs	4pcs	8pcs

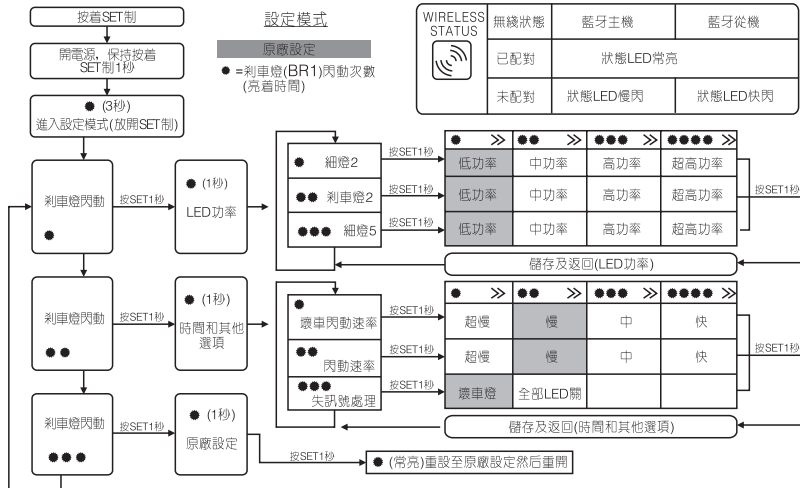


警告

- 使用過高電流會損壞或縮短LED的壽命
- 如果使用高功率選項，建議使用最少3A B.E.C.



【模式設定】



【注意事項】

1. 請仔細閱讀完本說明書后再安裝產品。
2. 請不要使用超過安全電壓的電源。
3. 請不要在雨中使用本產品，以免短路。
4. 請妥善保管本說明書，以便隨時查閱。

【保修條款】

自購買之日起，我們對您所購買的產品提供質保1年服務。在產品保修期間，只要您憑借購買憑證（發票或收據），一切有質量問題的產品都可以免費維修或更換。而由于磨損、超負荷、人為操作不當或者配件的錯誤使用所造成的損壞，則予以有償維修或替換。

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