



G.T.POWER[®]

Flight simulated and flashing system

operating instruction

Thank you for purchasing this lighting system. Please read this user manual to get the most out of this product. This RC lighting system can simulate that of passenger aircraft, helicopters and fighters. It is easy to install and operate.

【Features】

1. Designed according to aircraft navigation lighting and anti-collision standards. Giving your aircraft a more realistic appearance.
2. Eight available LED lights; anti-collision red beacon, strobe white lights, navigation lights (left side is red, right side is green), landing lights.
3. Nine operating modes, which can be controlled by any switched channel on your transmitter/receiver for mode selection.

【Contents】

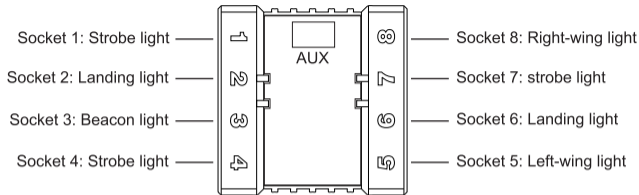
1. 5 off White LED
2. 1 off Green LED
3. 2 off Red LED
4. 1 off Control box
5. 1 off Power/control lead
6. 1 off User manual

【Specifications】

1. Input voltage: 4.8V- 6.0V DC (from receiver)
2. Working current: 100mA
3. LED lead length: 800mm
4. Power/control lead length: 300mm
5. Control box dimensions: 30mm × 30mm × 10mm
6. Complete system weight: 36g

【 Main control box 】

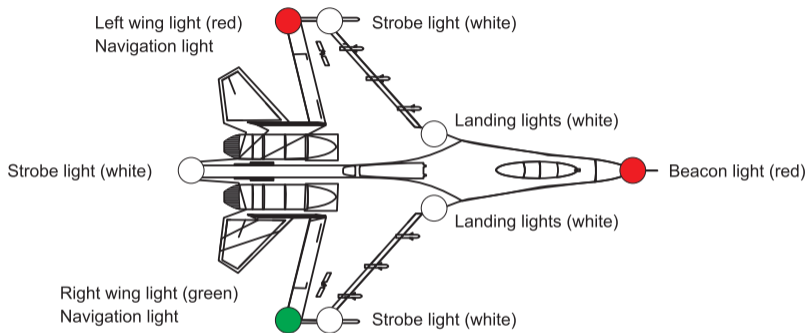
Socket 1: Strobe light
Socket 2: Landing light
Socket 3: Beacon light
Socket 4: Strobe light
Socket 5: Left-wing light
Socket 6: Landing light
Socket 7: strobe light
Socket 8: Right-wing light



【 Installation 】

1. Connect each LED lead to the corresponding socket in control box according to the chart below
2. Connect power/control lead to the switched channel on your receiver
3. Test the LED lighting system before installing in your aircraft.
4. Mount the main control box in your aircraft in a suitable location
5. Fix the LED's and leads in position then connect the leads to the control box insuring the leads do not foul internal moving parts

【Connection diagram of the light location】



* LED light could be installed flexibly, according to your preference.

【Lighting Modes】

St: Strobe

SF: Slow Flash

MF: Medium Flash

FF: Fast Flash

C: Constant on

DF: Double Flash

2xDF: 2x Double Flash

3xDF: 3x Double Flash

5xDF: 5x Double Flash

	Mode 1	Mode 2	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 8	Mode 9
Socket 1 White LED (wing tip)	St	MF	DF	2xDF	C	FF	MF	C	Off
Socket 2 White LED (landing light)	SF	SF	SF	SF	SF	FF	MF	C	Off
Socket 3 Red LED (top of fin)	MF	MF	MF	MF	MF	FF	MF	C	Off
Socket 4 White LED (wing tip)	St	MF	DF	5XF	C	FF	MF	C	Off
Socket 5 Red LED (left wing tip)	C	MF	DF	3XMF	C	FF	MF	C	Off
Socket 6 White LED (landing light)	SF	SF	SF	SF	SF	FF	MF	C	Off
Socket 7 White LED (rear facing tail)	St	MF	C	C	C	FF	MF	C	Off
Socket 8 Green LED (right wing tip)	C	MF	DF	3XMF	C	FF	MF	C	Off

【Cautions】

1. Please read this user manual carefully before installing and using this product
2. Do not use the voltages beyond the above stated maximum voltages
3. Do not use this product in the rain and/or damp conditions to avoid damaging the product
4. Please keep this User Manual for future reference

【Warranty and Service】

We warranty this product for a period of one year (12 months) from the date of purchase. In the event of a problem, proof of purchase will be required. The Warranty does not cover: damage due to wear, overloading, crash damage, incorrect voltages and improper handling or using additional accessories.

感謝您購買本產品，為達到你想要的效果，請仔細參閱本說明書。它是目前市場上受親睽的產品之一。該模型飛機燈光系統是仿真大型客機、直升機及戰鬥機公共燈組設計而成。它容易安裝，操控簡潔，深受廣大飛機模型愛好者的喜愛。

【產品功能】

1. 根據飛行器航燈標準設計而成，使您的飛行器更逼真，更閃亮。
2. 八個可接燈組口，防撞信標紅燈、爆閃燈白燈、左紅右綠航行燈、起落架燈。
3. 9種工作模式，可以接在遙控器的任何開關通道上進行模式轉換。

【產品清單】

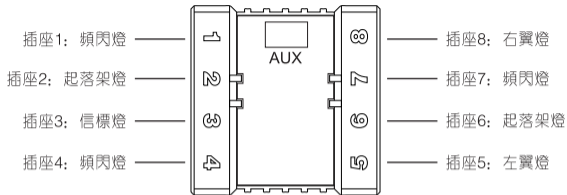
1. 5mm 白燈 x 5 pcs; 5mm 綠燈 x 1 pc; 5mm 紅燈 x 2 pcs。
2. AUX連接綫一條。
3. 控制盒一個。
4. 說明書一本。
5. 零件包一包。

【產品規格】

1. 輸入電壓：4.8V-6.0V;
2. 工作電流：100mA;
3. 燈綫長度：800mm;
4. AUX連接綫長度：300mm;
5. 尺寸：30x30x10mm;
6. 重量：30g。

【主控制盒】

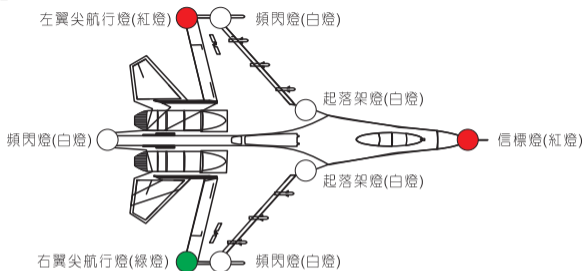
- 插座1: 頻閃燈
- 插座2: 起落架燈
- 插座3: 信標燈
- 插座4: 頻閃燈
- 插座5: 左翼燈
- 插座6: 起落架燈
- 插座7: 頻閃燈
- 插座8: 右翼燈



【產品安裝】

1. 首先檢查一下配件是否齊全;
2. 用AUX連接綫連接遙控器的開關通道;
3. 將各燈綫按控制要求與控制箱內相應插座相連;
4. 把主控箱粘在飛機合適的位置;
5. 固定好各燈綫，避免燈綫與飛機的其它部位干擾;
6. 安裝好所有的電綫，并檢查都已正確安裝。

【燈的位置的连接示意圖】



* 燈的位置可依個人喜好，靈活安裝。

【產品模式】

接好綫后，即該燈組已經進入了工作模式。通過控制遙控器的開關就可以進入另外8種工作模式。

模式一：民航標準，左紅右綠常亮，頻閃燈爆閃，信標燈按一定頻率爆閃，起落架燈滅亮循環。

模式二：民航標準，左紅右綠+頻閃燈按一定頻率爆閃，信標燈按一定頻率爆閃，起落架燈滅亮循環。

模式三、四：交替閃爍，左閃兩下，右閃兩下不同變換。

模式五：左紅右綠+爆閃燈常亮，信標燈按一定頻率爆閃，起落架燈滅亮循環。

模式六：緊急狀態下迫降閃法，所有的燈快速按一定頻率爆破閃爍。

模式七：正常巡航的閃爍，所有燈一起慢閃。

模式八：全亮。

模式九：全滅。

【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】

我們對所購買的產品質量保1年（12個月），自購買之日起。這個質保只適用於產品在購買后出現產品質量問題。在產品保修期間，只要你憑借購買憑證（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。但由于磨損，超負荷，人為操作不當或者配件的錯誤使用所造成的損壞，則不予以免費維修或替換。

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