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D201N无线灯组需搭配"D4L"2.4Ghz 4合1遥控器使用。

无线灯组和"D401E"接收机对频在同一台"D4L"遥控器下,能使无线灯组输出的灯光信号和"D401E"接收机输出的灯光信号进行无线联动。



Thanks for choosing **ORLANDOO-HUNTER** products!

D201N Receiver Light Group set shall be used with "D4L" radio system.

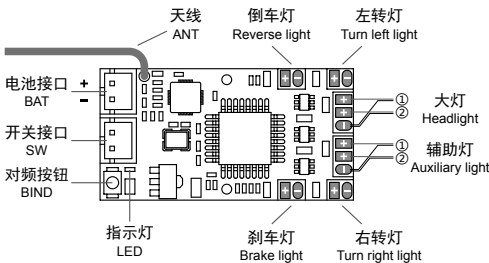
The light signal of D201N is synchronized with the signal of D401E receiver when they are frequency aligned with the same D4L transmitter.

## 无线灯组接口定义 Receiver Light Group Interface Definition

### 警告 WARNING

确保无线灯组电池接口正负极正确, 接反会烧坏无线灯组!!!

Make sure match the polarity(+/-)as shown on the batteries, Incorrect installation of batteries will harm the Receiver Light Group!!!



- 电源开关: 当无线灯组连接好电池后, 通过外接的电源开关控制无线灯组开启关闭;  
SW: Power switch, after Receiver Light Group connected with battery turn on/off from power switch;
- 电池接口: 用于无线灯组连接供电电池, 其中供电电压范围6-8.4V;  
BAT: Battery port, it connects battery to Receiver Light Group, supply voltage 6-8.4V;
- 大灯控制: 单击遥控器的灯控按键, 控制大灯的打开与关闭。  
Headlight: click the light control button to control the headlight on/off.
- 双闪灯控制: 双击遥控器灯控按键, 控制双闪灯的打开与关闭。  
Double flash light: double-click the light control button to control the double flash light on/off.
- 爆闪灯控制: 三击遥控器灯控按键, 控制爆闪模式的打开与关闭。  
Strobe light: triple-click the light control button to control the strobe light Program on/off.
- 辅助灯控制: 长按遥控器灯控按键, 控制辅助灯的打开与关闭。  
Auxiliary light: long press the light control button to control the auxiliary light on/off.
- 刹车灯控制: 车辆处于运动状态时, 中亮显示; 油门处于中立点时, 高亮3秒后转为中亮。  
Brake light: Medium light when car is moving; High light for 3 seconds then turn to medium light when throttle turn to neutral.
- 倒车灯控制: 车辆处于倒车状态时, 将开启倒车灯。  
Reversing light: The reversing light will turn on when car is reversing.
- 左右转向灯控制: 当左右方向旋转到一定角度时, 对应方向的转向灯将会闪烁。当双闪灯开启时, 左右转向灯联动控制失效。  
Turn lights: When the left or right direction is rotated by a certain angle, the turn light in the corresponding direction will flash. When the double flash light is turned on, the turn lights control is turned off.

刹车灯、倒车灯和左右转向灯的控制是以大灯开启为前提, 当大灯熄灭时, 这些灯将同时熄灭。

The brake light, reversing light and turn lights are controlled on the premise that the headlight is turned on. When the headlight is off, these light will be closed at the same time.

## 遥控器对频 Transmitter And Receiver Pairing

打开发射机电源, 按住无线灯组上的对频/设置 (BIND) 按键后 (保持按住状态) 再打开无线灯组电源, 此时无线灯组上的LED灯开始快速闪烁, 5秒内接收机的LED会变成常亮状态, 即为对频成功。

Turn on transmitter, press and hold on (BIND) button then turn on the Receiver Light Group, the LED light on the Receiver Light Group should be fast blink, within 5 seconds LED light should stay on, pairing complete.

## 无线灯组LED指示灯状态 Receiver Light Group Led Light State

遥控器上电后，LED灯常亮，表示发射机和无线灯组连接正常，可正常工作；  
无线灯组开机后，LED灯每3秒闪烁一下，无线灯组没有收到发射机信号：

1、发射机没有打开，2、遥控器没有对频；

在对频模式，LED灯会一直保持快速闪烁，直到对频成功后LED灯常亮。

LED light stays on, it means transmitter and Receiver Light Group has been paired, work properly;

After turn on the Receiver Light Group, LED light blink once every 3 seconds, receiver does not pick a signal from transmitter:

1. transmitter is not on; 2.pairing has not been done yet;

Under pairing mode, LED light keeps fast blink, until pairing complete.

## 低电压告警 Low Voltage Warning

无线灯组内置了低电压告警功能，当无线灯组供电电压低于6.6V时，所有灯光输出会同时闪烁。

There has low voltage alert function in D201N , all lights will flash at the same time, when the battery voltage for the Receiver Light Group is lower than 6.6V.

## 安装使用注意要点 Installation And Use Guide

本无线灯组是一款2.4G的无线产品，因此良好的安装和使用对产品性能有很大的影响。

The Receiver Light Group is a 2.4G wireless products, a proper installation and usage will exert influence on performance of the product.

- 由于2.4G信号的穿透力弱，为了保证可靠的通信，使用中需要确保发射机和无线灯组在无遮挡的情况下使用；

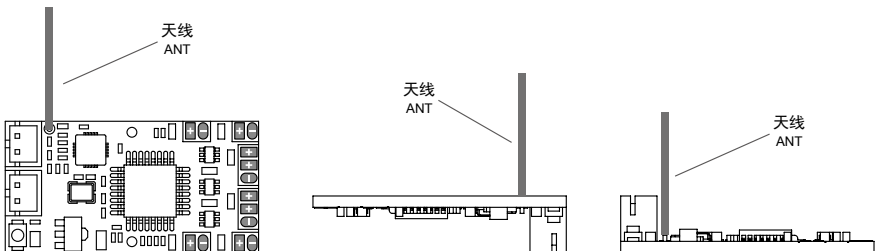
Due to the poor penetration of 2.4G signals, it is necessary to ensure that transmitters and receivers are used without occlusions in order to ensure reliable communication;

- 该无线灯组内置2.4G信号接收模块，因此安装时尽量远离其他电子产品、电机等，减少设备之间的互相干扰；

A build-in 2.4G signal receiving module inside the Receiver Light Group, so keep it away as far as possible from other electronic products, motors, etc., to reduce interference;

- 无线灯组有一根天线，安装过程中尽量保证天线与地面垂直，同时天线周边不要有金属等物品的遮挡。

The Receiver Light Group receiver has an antenna, ensure that the antenna keep vertical position to the ground during the installation, and keep any metal materials away near the antenna.



由于射频产品受到外界环境的影响导致性能差异变化很大，上述安装和使用要点是为了尽量确保遥控器的射频信号能够有效，可靠的传输。良好的安装和使用是确保满足产品性能的必要前提。

As the radio frequency products are affected by the external environment, the performance differences vary greatly. The main points of installation and use are to ensure that the RF signals of the remote controller can be transmitted effectively and reliably. Proper installation and use are essential to ensure product performance.