

LED light controller user manual

Package list

- LED light controller
- Output lines
- LED light red(0.06W) 8pcs
- LED light green(0.06W) 2pcs
- LED light white(0.06W) 2pcs
- LED light white(3W with light cover) 1pcs
- LED light white(3W with light cover) 3pcs

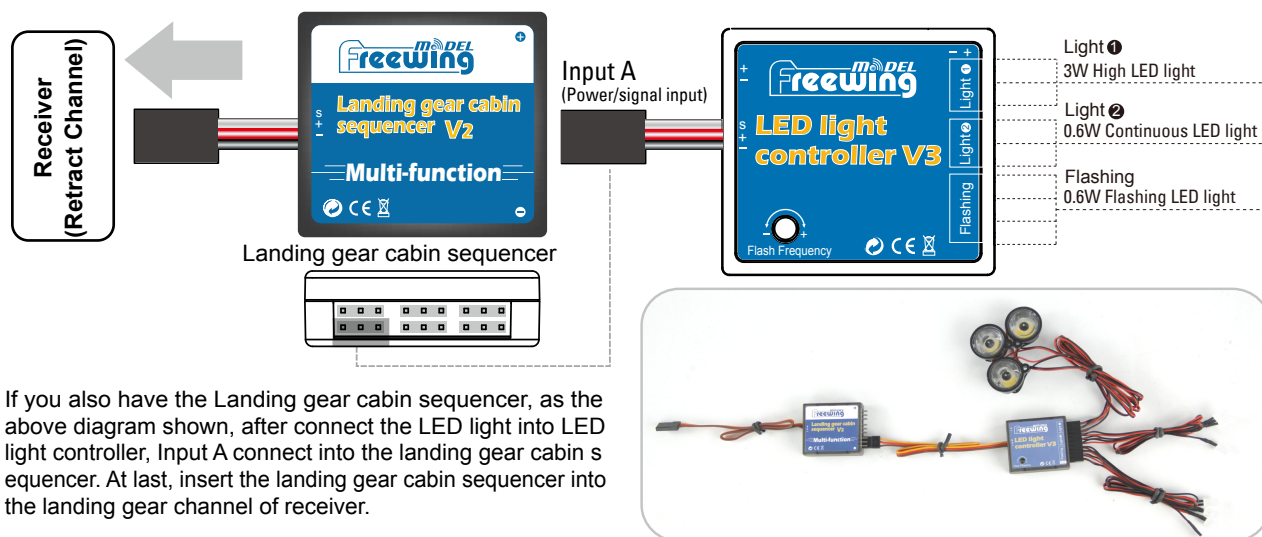
LED light controller Function

- Input A** -----Input voltage 3.7~4.5V, and connect it to the landing gear cabin sequencer. Then landing gear cabin sequencer will provide power and signal source.
- light 1**-----Connect with 3-5W high light LED light, no flashing, constant light, use for the take-off light of model plane.
- light 2**-----Connect with less than 0.1W light LED light, "light 2" include the three output ports, no flashing, constant light.
- Flashing**-----Connect with less than 0.1W light LED light, "Flashing" include four output ports, LED light will be flashing according to the set frequency.
- Flash Frequency**--Flash Frequency mainly use for the "Flashing" channel. Clockwise rotation, will accelerate the LED lights flashing frequency, counterclockwise rotation, will slow down LED lights flashing frequency.



LED controller connection drawing

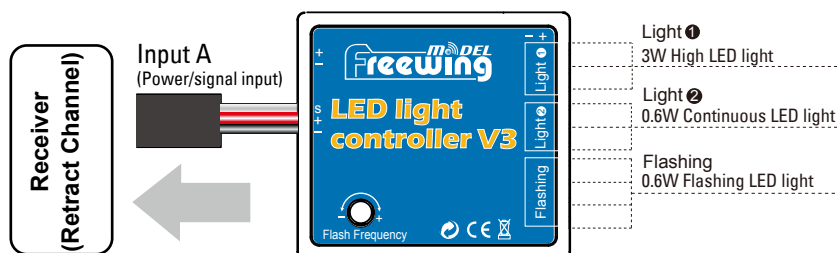
Version 1



If you also have the Landing gear cabin sequencer, as the above diagram shown, after connect the LED light into LED light controller, Input A connect into the landing gear cabin sequencer. At last, insert the landing gear cabin sequencer into the landing gear channel of receiver.

Version 2

If you only have the LED light controller, after LED light connection, Input A can insert into the landing gear channel of receiver directly. Under this circumstance, the landing gear channel of radio will control the 3W LED light switch on/off of Light 1.



Note: When all the LED light connected, under working for sustained, the working current is <1A. Before you install the airplane, you should ensure your ESC to have enough extra current to support LED light controller, If not, it may cause the damage of ESC or electric part.