

G.T.POWER_{Co}

Electrical Switch

INSTRUCTION MANUAL

Thank you for purchasing GT Power products. In Lipo mode, this electrical switch can monitor 2cells Lipo battery capacity and when the tested battery voltage is lower than 6V, it will cut off voltage completely to prevent damage due to over discharge. Please take a moment to read the instructions before you start to use your Electrical Switch. This manual contains important notes for safety.

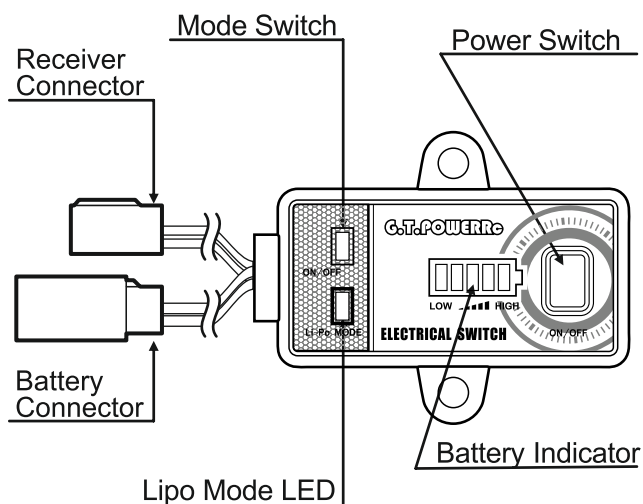
■ Specifications

Input Voltage: 5V-10V
(Lipo 2S or NiCd/NiMH 4-8 cells)
Output voltage = Input voltage
Max Peak current: 14A
Continuous current: 8A
Size: 43×33×9mm
Weight: 9.0g

■ Practical Functions

Intelligent CPU control
Lipo mode.
LED Battery capacity indicator

■ Connections & Name of Parts



● Power on

Press the Power switch for one second.

● Power off

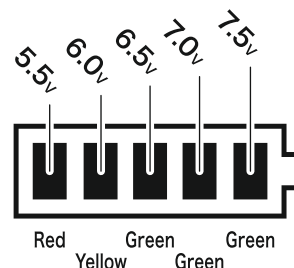
Press the Power switch for three seconds.

● Battery Indicator

5 LED displays the condition of the battery.

LED Color / Units

Red/5.5V or more
Yellow/6.0V or more
Green/6.5V or more
Green/7.0V or more
Green/7.5V or more



● Lipo Mode

Press the Mode Switch for a second
Normal mode / LED off
Lipo mode / LED on

■ Function Explanation

Lipo Mode: This function is that to prevent damage of 2S Lipo battery due to over discharge.

To protect the battery, when the battery voltage is lower than 6V, the output will cut off quickly and when the battery voltage is higher than 6V, the output will resume.

The reaction of the equipment might become slow when in the lipo mode. it is caused by the cut off voltage of this product.

■ Cautions

- Please read this operating manual carefully in order to operate correctly.
- Please use this product within the range of the specification.
- Please do not use this product in the rain to avoid a short circuit.
- Please keep this operating manual for inspection at any time.

■ Warranty

We warrant this product for a period of one year(12 months) from the date of purchase. The guarantee applies only to such material or operational defects, which are present at the time of purchasing the product. 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). This warranty does not cover the damage due to wear, overloading, improper handling or using of incorrect accessories.