

## Specifications:

1. Dimension: 29.8 X 17.5 X 7.7 mm
2. Weight: Approximately 7 grams
3. Power Consumption: 2.3mA (4.8v)/2.3mA (6.0V)
4. Operating Voltage: 4.8-6.0 volts
5. Operating Temperature: -5°C-60°C

## Operation Instructions:

1. Connect the Failsafe unit to the throttle servo and receiver. The male wire connector connects to the position hole of the throttle of the receiver. The female wire connector connects to the throttle servo.
2. Turn on the transmitter and then the receiver switch. Only the green led indicator (LED 2) lights on. If the receiver doesn't properly receive the transmitter signal, the red led indicator (LED 1) will light. Check whether the transmitter switch is on or not. Check whether the devices are interfered by any other signals and fix them.
3. Apply full brake, and then press the set up button on the Failsafe unit. The set up of the Failsafe is completed when the green led goes out and the red led turns on.
4. When the receiver signal is interfered with, too low voltage or no signal from the transmitter, the throttle servo will return to the original set up position (full brake). The process to check whether the set up is successful is as follows. After the set up is complete, apply full throttle then switch off the transmitter power switch, the throttle servo should return to its original set up position (full brake).
5. Additional feature for electric planes: If there is any abnormal signal between the transmitter & receiver being detected for about 2 seconds, the fail safe will cut off the power to the motor automatically. This feature will prevent the plane from flying away.
6. LED indication:
  - Green led light on: Signal at normal no interference.
  - Red led light on: Set up completed, no signal or being interfered.
  - Red led slowly flashes: Receiver voltage too low.
7. Applicable transmitter:

This Failsafe will only work with standard AM & FM Radios and will not work with PCM Radios.

# IMX5000

