

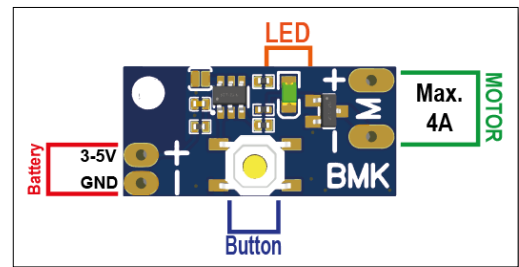
BMK Servo/ESC Timer

Servo e-Timer is an essential servo/ESC controller timer for free flight models or rubber to the electric conversation.

- The Servo version changes the servo position when the countdown is completed.

- The ESC version (RED DOT for the identification) starts the motor when the button is released then stops at the end.

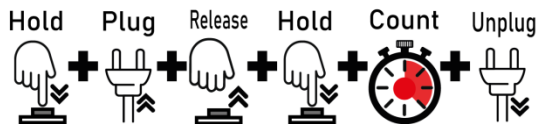
Both versions are configurable between 1-250 seconds.



Features

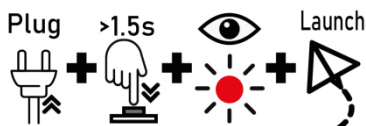
- **Maximum Timer Duration** : 250 seconds (4 minutes 10 seconds)
- **Timer Steps** : 1 second
- **Timer Tolerance** : +-1% typical
- **Timer Activation Method** : Hold the onboard button for at least 2 seconds, the timer will start when the button is released.
- **Timer Cancel Method** : Click the onboard button
- **Operation Voltage** : 3.0 - 5.0v (compatible with 1S LiPo battery)
- **Power Consumption** : 0.
- **Maximum Output Current** : 5A continuous
- **Low Battery Warning** : <3.7v (double flashes @ idle mode)
- **Dimensions** : 15mm x 11mm x 5mm
- **Weight** : 1.2g

How To Set the Timer?



1. Press and hold the button before plugging the battery.
2. Plug the battery when holding the button. (The LED will turn ON.)
3. Release the button and the (LED will turn OFF.)
4. Press and hold the button and count the LED blinks for the timer duration
*Each Blink adds 1 second to the timer. For example, 30 flashes = 30 seconds. (Max. 250 seconds)
5. Release the button when you reach the desired timer duration. (The LED will fast flash 3 times when saving the time)
6. The timer will return to normal running mode automatically. Now you can remove the battery or use your timer.

Using Your Timer



1. Plug the battery
2. the LED will flash once every 2 seconds.
*The double flash means the battery voltage is below 3.7v and you must recharge the battery.
3. Press and hold the button for at least 2 seconds to arm the timer before launch. (The LED will turn ON.)
4. Release the button when launching and the timer countdown will start. During the countdown, the LED will flash fast.
5. When the countdown is complete, the timer will turn on the pager motor (or solenoid) for 2 seconds.
*Click the button to cancel if you have accidentally released the button or your model has landed before the countdown is complete. The servo will return to start position automatically.