

# Speed Controller Programming Instructions

For ESC with simple options  
30A

**Size :**45MM X 24MM X 9MM

**Weight:**25g

**Input Voltage:** 6V-12V 2-3LIPO

**BEC:**5V 3A : 2LIPO 4-5 servo 3LIPO 3-4servo

**Output :** Continues 30A : Burst 45 A up to 10 Secs.

## Programming Instructions:

1. Connect your motor and receiver to the speed controller, but do not connect the battery yet.
2. Turn on your transmitter and full up the throttle stick. Please Note: Most Futaba transmitters have the throttle channel reversed by default.
3. Connect your battery and you will hear a starting beep tone. After 3 seconds, the controller will start beeping a sequence as following. All beeps only repeat once.
4. To select, move the throttle stick in off position, between Beeps repeat. Then you will hear a confirmation sound.
5. Each time when you select an option, it will exit programming menu. You may restart program again.

Options Table (for Aircraft version Normal mode):

	Beeping	Options	
1	- , -	Cell Type: LIPO	ESC identify the number of LIPO and set LIPO protection automatically Cut-off voltage at 2.9V per Lipo (option Two will be disable automatically)
2	---,---	Cell Type: NiMH	Select NIMH protection mode Cut-off voltage at 60% of starting voltage (option ONE will be disable automatically)
3	---- , ---- ,	Break Enable/ Disable	Break enabled by Default