



Features:

- *Max Current output: **80A**
- *Water-proof, Suitable for all weather conditions.
- *Mini sized ESC and External capacitor.
- *** 5 types of Mode let you select and **setup by transmitter**.
 - 1)Running Mode
 - 2)Punch
 - 3)Initial Start force
 - 4)Drag Brake
 - 5)Battery mode
- *3A/6V Strong BEC Output.
- *Automatic throttle range calibration.
- *Lipo mode auto detect 2 or 3cells Lipo and auto protect limit the power output to maximum 50% when below 3.2V/cell.
- *NiXX mode supports 6 cell to 9 cells NiXX battery and auto protect limit the power output to maximum 50% when total voltage below 4V.
- *** **"Training mode"**
This will limit the amount of power available, which makes learning Courses/Tracks much easier.

Suggested Crawler ESC setup

Slow flash	Fast flash	●	●●	●●●	●●●●	●●●●●	●●●●●●	●●●●●●●
	Running Mode	Fwd/Br/Rev	Fwd/Br	Fwd/Rev	Training Mode			
	Punch	Level 1	Level 2	Level 3	Level 4	Level 5		
	Initial start Force	0%	5%	10%	15%	20%	25%	30%
	Drag Brake	0%	5%	10%	20%	50%	100%	
	Battery mode	Lipo	Nixx					

Suggested Touring Car ESC setup

Slow flash	Fast flash	●	●●	●●●	●●●●	●●●●●	●●●●●●	●●●●●●●
	Running Mode	Fwd/Br/Rev	Fwd/Br	Fwd/Rev	Training Mode			
	Punch	Level 1	Level 2	Level 3	Level 4	Level 5		
	Initial start Force	0%	5%	10%	15%	20%	25%	30%
	Drag Brake	0%	5%	10%	20%	50%	100%	
	Battery mode	Lipo	Nixx					

ESC programming:

- 1) Hold Full Brake and turn on the ESC, after 3 seconds the red led will turn on. This signifies that you have entered programming mode.
- 2) LED slow flash signifies the Mode which you are programming and you can change the modes to edit.
- 3) LED quick flashing allows you to change the value of the mode.
- 4) During the LED quick and slow flashing you can change the value by either hitting full brake or throttle. Throttle moves the value forwards, whereas brake moves it backwards.