

Thank you for purchasing Foxttech Multi-Pal Brushless Electronic Speed Controller(ESC). The ESCs are especially designed to meet the demand of popular multirotors, it is a continuation of the engineering technique and features of Foxttech products. The stability of this series ESCs will keep your aircraft much more safe in the air. Please use it in accord with our operation manual and advice, otherwise Foxttech and its reseller are not responsible for any damage or injuries by misuse.

Connecting your ESC:

- Connect your controller with motor wires.
- Solder appropriate connectors to the battery wires.
- Insulate all solder connectors with heat shrink tubes.
- Plug signal cable into throttle channel in the receiver.
- Red and Black wires from ESC should connect to battery pack Red and Black wires respectively.



Features:

- Use new generation of the MOSFETs to make sure the ESC low heating and high reliability .
- Supports high RPM motors, can be matched with most of the motors in the RC market .
- Super smooth and accurate throttle linearity
- Super fast Refresh Rate up to 600Hz
- Extremely low internal resistance

Specification:

Model	Current(A) Cont./Burst	Max.Power(W)	Battery cell (NiXX/Lipo)	Weight(g)	BEC	SizeW*L*H(mm)	Program
Foxttech Multi-Pal 20A OPTO	20A\30A	380	5-18NC/2-6Lipo	23	NONE	25x43x9	NO
Foxttech Multi-Pal 30A OPTO	30A\40A	500	5-18NC/2-6Lipo	25	NONE	25x43x9	NO
Foxttech Multi-Pal 40A OPTO	40A\50A	630	5-18NC/2-6Lipo	33	NONE	27x52x10	NO
Foxttech Multi-Pal 50A OPTO	50A\60A	750	5-18NC/2-6Lipo	48	NONE	37x52x10	NO
Foxttech Multi-Pal 60A OPTO	60A\70A	880	5-18NC/2-6Lipo	50	NONE	37x52x10	NO

Calibration:

- Power on the transmitter, move throttle stick to top.
- Connect battery to ESC and after 1-2 sec, 'Beep' tone emits, which means the throttle range highest point has been correctly confirmed.
- After highest point confirmed, as quickly as possible move throttle stick to bottom, 'Beep-Beep' tones emits, which means the throttle range lowest point has been correctly confirmed.
- The 'Beep' tone emits again, which means the ESC has been calibrated correctly.