

Manual

Dual FSESC4.20 Plus (Anti Spark Switch Pro Version): Integrated anti-spark switch function in the PCBA

The Flipsky ESC is based upon the VESC Open Source Project, and compatible with VESC Software.

The Flipsky ESC is a highly modifiable electronic speed controller designed with DIY Electric Skateboards conversions in mind.

The Flipsky ESC allows you to use sensorless motors to achieve smooth start-up from a stop versus traditional RC ESC's which may have trouble starting from a complete stop. It also provides strong, reliable and progressive electric braking.

You can connect your ESC to your computer and modify them using the VESC BLDC Tool. Our ESC ships to you tested multiple times during the production cycle and are ready to use. The ESC will provide optimum performance when configured for your particular motor and battery voltage.

Specs:

- ◆ Hardware: V4.20
- ◆ Firmware: 5.2
- ◆ Amps: 50A continuous/single, 100A continuous/dual ,
burst 150A/single, burst 300A/dual
- ◆ Voltage: 8V-60V (Safe for Cells: 3-12S LiPo)
- ◆ BEC: 5V@1.5A
- ◆ BEC type: Internal driver support
- ◆ Timing: Software calibration
- ◆ Cutoff Voltage: Programmable
- ◆ Frequency: PWM input
- ◆ Programming card: No
- ◆ Reverse: Yes
- ◆ Regenerative braking power: support

The package contains:

1*Dual FSESC4.20 Plus + Heatsink
1*16mm LED button
2*VESC Sensor Wires
1*Micro USB
1*Manual



Wiring diagram:

