



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



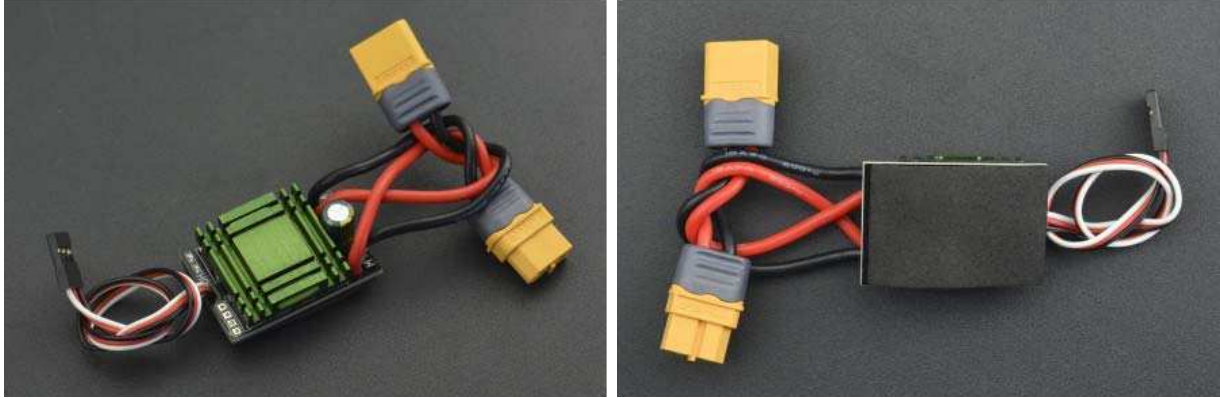
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20A Bidirectional Brushed ESC Speed Controller without Break (XT60 Connector)

SKU:DRI0047

INTRODUCTION

ESC (Electronic Speed Controller) can be divided into brushed ESC and brushless ESC according to the different motor types. It is widely used in the RC remote control system and we can use signal to control the speed. This is a 20A bidirectional brushed ESC without Break. It can support up to 20A continuous current and 320A instantaneous current. It is controlled by PPM signal and can drive the forward and reverse rotation of the motor. Support RC remote controller of commonly used brands on the market.

NOTE:

1. Please carefully read the product specifications before using the equipment, do not overpressure or overload.
2. Signal Status: After the ESC is energized, the indicator light flashes once again. After the remote controller back to middle position, the indicator light flashes once again. After the signal is lost, the indicator light flashes rapidly.
3. How to calibrate?

Plug the ESC signal cable into the corresponding channel of the receiver, turn on the power of the remote controller, push the joystick of the corresponding channel to the maximum position, then, turn on the power of ESC, the indicator light will be blinking, after a few seconds, the indicator light will flash twice, then turn the joystick to the middle position, the indicator light flashes three times again, success!

SPECIFICATION

- Type: bidirectional brushed ESC
- Continuous current: 20A
- Voltage range: 4.8V-8.4V (lithium battery 2S)
- Peak current: 320A forward, 320A backward
- Output line: power line and motor line 16AWG-100mm
- Control signal type: PPM
- Power Connector: XT60 banana plug
- Motor Connector: 4mm banana plug
- Motor: Brushed motor (260/370/380/540)
- Dimensions: L42mm, W28mm, H15mm (including heat sink)
- Weight: 30g

SHIPPING LIST

- 20A Bidirectional Brushed ESC Speed Controller without Break (XT60 Connector) x1

