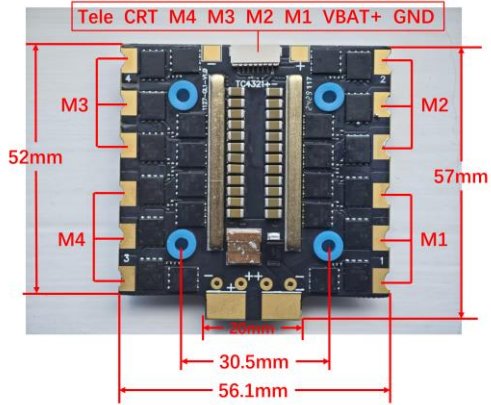


01 Specifications

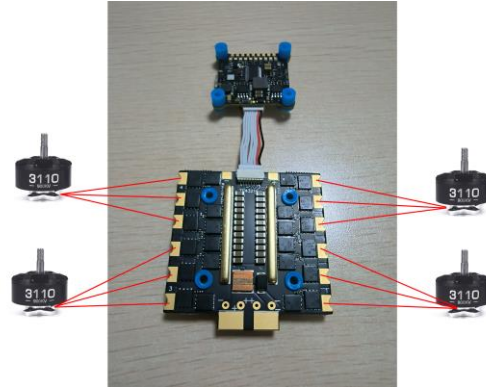
Model	Cont. Current	Peak Current(10sec)	BEC	LiPo	Weight	Size (L*W*H) mm
80A-4in1-Lite-AT	80A	100A	None	4-8S LiPo	41.3g	56.1*52*7mm

02 User Guide

1. Motor Wiring:



2. FC-ESC wiring:



3. Normal Start-up Process:

Zero throttle detected (arming sequence end):



After this, the motor will run.

03 Others

Note: This product uses self-developed firmware. BLHeli_32 is not available since the BLHeli company closed. It will be supported if back to available.

1. BLHeliSuite download (BLHeliSuite16xx): <https://www.mediafire.com/folder/dx6kfaasyo24/BLHeliSuite>

For details about the adjustable parameters, see the BLHeli official documentation:

https://github.com/bitdump/BLHeli/blob/master/BLHeli_S%20SiLabs/BLHeli_S%20manual%20SiLabs%20Rev16.x.pdf

and picture below:

BLHeliSuite 16.7.14.9.0.3 [m4wFCIntf SiLabs-BLB @COM15]

ESC setup ESC tools Select ATMEL / SILABS Interface Options ? BLHeli info Save Screenshot

Silabs ESC Setup ESC overview Motors Make interfaces

ESC# 1 - Name: EMPTY

J-H-50 for Multicopter Motors
BLHeli_S Revision: 1.0

Misc: **Normal and Reversed Only** (checked)
Programming by TX

LED Control: Off Off Off (1 is off, the others are on)

Startup Power: 0.50

Motor Direction: Normal

PPM Min Throttle: 1100

Startup Beep Volume: 40

Temperature Protection: 140

Demag Compensation: Low

PPM Max Throttle: 1900

Beacon Volume: 80

Low RPM Power Protect: On

Motor Timing: Medium

PPM Center Throttle: 1500

Beacon Delay: 30 seconds

Brake On Stop: Off

Read Setup Write Setup Flash BLHeli Flash Other

Single ESC#1
Port: COM 15 Baud: 115200 Disconnect 1 Copy Check

Found Multiple ESC: ESC#1 ;