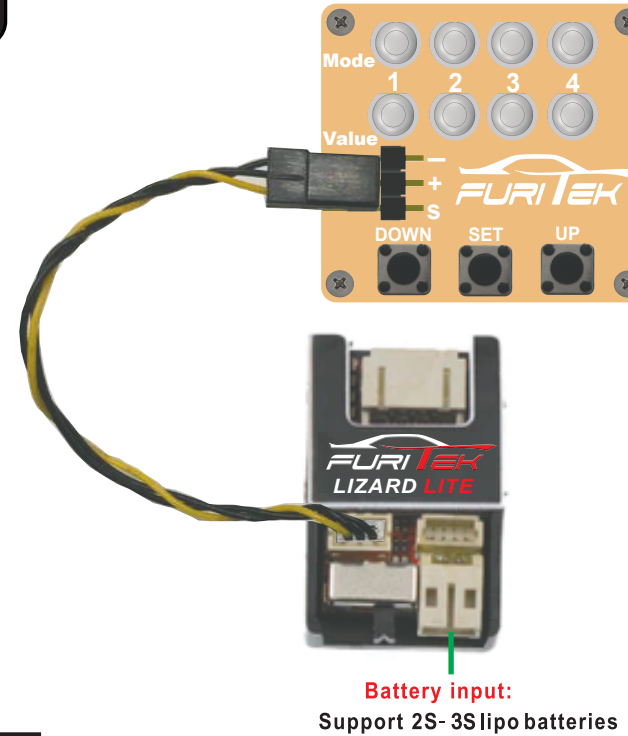


FURITEK LIZARD LITE 30A/50A BRUSHLESS

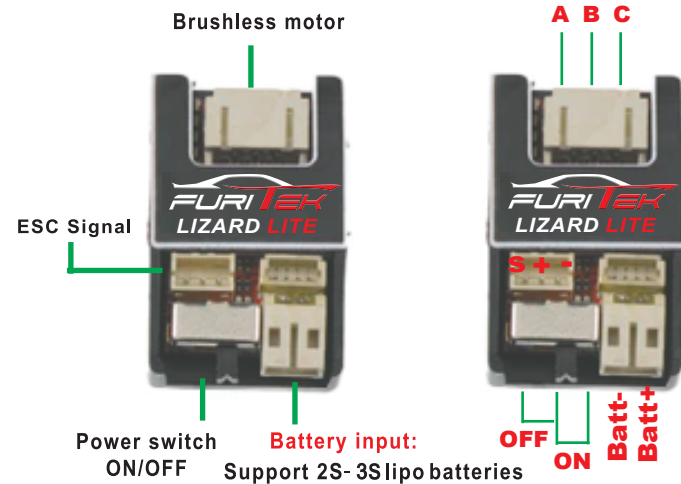
- Support sensorless brushless DC motor
- FOC (Field-oriented control) technology
- Support 2S - 3S lipo battery (3S need another power cable)
- BIG BEC (No external BECs required for big servos): 5V/6.5V 2.5A
- Support low voltage servo
- Firmware updates available (wireless connection module required)
- Ability to run with stock TX/RX or any other TX/RX
- Mini size and lightweight
- Constant current (A): 30A
- Burst current (A): 50A
- Built-in Switch power
- Dimension (L) x (W) x (H): 30x19x9 (mm)
- Weight: 7 gram (0.25oz)

Full Connection

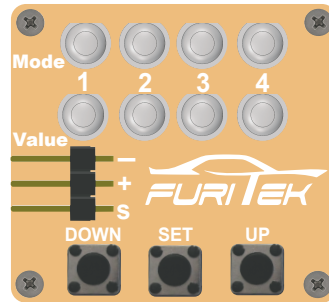


Throttle Calibration

- **Step 1:** Turn on your radio and move your radio throttle stick **FORWARD** or throttle stick **REVERSE**
- **Step 2:** Plug the battery to your esc (The ESC LED indicator will start blinking followed by a motor beeping sound) and then ESC LED indicator will blink 4 time and motor will beep 4 time)
- **Step 3:** Set to 0% Throttle or lowest speed (please make sure that your radio throttle stick at **NEUTRAL POSITION**, ESC LED indicator will blink 1 time and motor will beep 1 time)
- **Step 4:** Set to 100% Throttle or Maximum speed (move your radio throttle stick **FORWARD** and ESC LED indicator will blink 2 times and motor will beeps 2 times)
- **Step 5:** Setting up of your BRAKE (move the radio throttle stick **REVERSE** and ESC LED indicator will blink 3 times and motor will beep 3 times)
- **Step 6:** When the LED light on your ESC blinks 4 times and the motor beeps 4 times, you have successfully calibrated your Furitek esc



Card Set Overview



Value	1	2	3	4	Full
Mode					
1: Direction	CW	CCW			
2: Drag brake	0	25	50	75	100
3: Voltage Cutoff	None	2.8V	3V	3.2V	3.5V
4: BEC Output	5.5V	6.5V	8.4V		

Table features

Value / Mode	1	2	3	4	Full
1. Direction	<p>CW</p>	<p>CCW *</p>			
2. Drag brake	<p>0 *</p>	<p>25</p>	<p>50</p>	<p>75</p>	<p>100</p>
3. Voltage Cutoff	<p>None</p>	<p>2.5V</p>	<p>3V *</p>	<p>3.2V</p>	<p>3.5V</p>
4. BEC Output	<p>5.5V *</p>	<p>6.5V</p>	<p>8.4V</p>		

*: Default value (Press and hold the Down and Up buttons at the same time to set the default value)

Note: Make sure your ESC has three BEC output voltage levels so you can set 3 levels.

