

# NOVAK

# EDGE

## 2S Brushless ESC

Now  
Shipping

August 2011

### EDGE OUT THE COMPETITION

The **EDGE 2S Brushless ESC** (#1850-#1851) combines affordability and performance, and is ideal for all types of racing, including **2WD Short Course, Off-Road, On-Road** and **Sportsman classes**. Competitively priced under \$100, it would be difficult to find an ESC with comparable features like its simple, yet easy-to-use on-board programming, diagnostic tools, and temperature protection.

With its compact and lightweight design, the EDGE is ideal for all **1/10, 1/12-scale** applications as well as **1/16** and **1/18-scale micro applications**. With a footprint **35% smaller than the GTB 2**, the EDGE is sure to fit in any vehicle—especially one with little room for electronics.

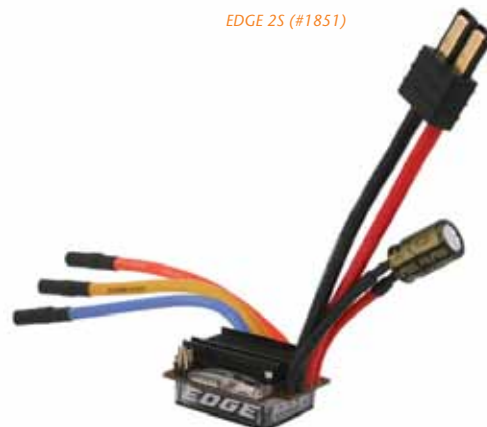
Equipped with the latest R/C technology on the market, the EDGE remains easy to use. Novak's **One-Touch Set-Up™** circuitry allows quick and easy set-up to the transmitter. Utilizing the One-Touch button and five LEDs, the EDGE boasts **12 adjustable parameters** for complete customization; allowing the ESC to grow with you while your skills improve and your racing demands increase.

The EDGE is also equipped with sophisticated **Thermal Overload Protection** to protect the ESC from overheating. Like the rest of Novak's top-of-the-line ESCs, the EDGE features **built-in temperature monitoring circuitry** to determine the ESC's operating temperature. It also has **built-in Voltage Cut-Off circuitry** for both LiPo and LiFe batteries.

Lastly, the EDGE ESC also features **zero motor timing advance** and **meets ROAR Sportsman Class guidelines** for fair and consistent performance on the track.



EDGE 2S (#1851)



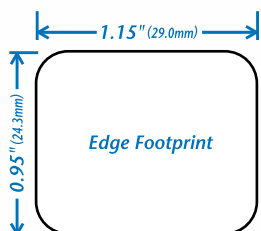
The EDGE 2S ESC with Traxxas plugs (#1850)

**Model #1850** is factory-wired with a genuine Traxxas® battery connector and gold-plated bullet-style motor connector

**Model #1851** is factory-wired with a Tamiya®-style battery connector and gold-plated bullet-style motor connector



The EDGE 2S has a 35% smaller footprint than the GTB 2 and is ideal for vehicles with limited space for electronics.



### ESC FEATURES

- ▶ **Multiple adjustable parameters** via on-board or optional PC interface
- ▶ **Affordable performance, compact and lightweight design**
- ▶ **Built-in diagnostic temperature monitoring** lets you quickly check the ESC's operating temperature at any time
- ▶ **On-board Hall Sensor Test** to easily and quickly verify that the motor's sensors are working properly
- ▶ **NovaBrakes™** provide instantaneous braking
- ▶ **Sensor-based** for excellent torque and low-speed driveability
- ▶ User-friendly **On-Board Programming interface** with five colored status LEDs
- ▶ **Ideal for all 1/10th and 1/12th applications** including 2WD Short Course, Off-Road and On-Road
- ▶ **Thermal Overload Protection**
- ▶ **Water-resistant case with a silicone gasket** helps keep the elements out
- ▶ Compatible with all **ROAR-legal sensored 540-size motors 10.5T & higher** and all **380-size sensored motors**
- ▶ **Built-in Voltage Cut-Off circuitry** prevents damage to LiPo/LiFe batteries
- ▶ **Designed, assembled and tested by Novak in Irvine, Calif.**, using globally sourced components

[www.teamnovak.com](http://www.teamnovak.com)