

Castle Creations Announces Release of Sidewinder Micro 2 1:18th Scale ESC Combo

For Immediate Release

Olathe KS, March 29, 2016 – **Castle Creations**, the leader in electronic speed controllers (ESC) for radio control systems, is excited to announce the release of the **Sidewinder Micro 2 ESC** to the 1:18th scale community at the same incredible price as its predecessor.

This release boasts all new updated circuitry and added functionalities. At Castle, our engineers are committed to taking full advantage of advancements in component quality and continuous improvements in software design. As a result, we are thrilled to introduce the **Sidewinder Micro 2** to the 1:18th scale community at the same incredible price as its predecessor.

The **Sidewinder Micro 2** is an ideal brushless power hop-up for 1:18th scale 2WD vehicles and smaller 4WD (up to 2 lbs.) such as the Team Associated RC18B2™ or Dromida SC4 SCT™. Updated electronics and refined software will thrill users with ultra-smooth starts and high power performance. The new adjustable BEC voltage (5.5V or 7.5V) with a 2AMP peak will power your steering servo and receiver with ease.

The **Sidewinder Micro 2** is ready-to run out of the box. Programming is accessible via the transmitter, a Windows® based PC and a Castle Link USB adapter (purchased separately), or a Field Link card (purchased separately). Castle customers will experience incredible performance enhancements using the full programming suite available through **Castle Link**™. Tuning the ESC allows for maximized performance for specific applications and track conditions with adjustable features such as brake amount, start power, punch control and torque limit. The result is an incredible driving experience that will surely outperform and overpower the competition.

The **Sidewinder Micro 2** can be purchased with a perfectly paired 4 pole brushless 20mm motor in either 4100Kv, 5300Kv or 8200Kv combinations. Each motor boasts the same 4 pole technology we use to toss around 15 pound monster trucks like rag dolls and wheelie 30 pound Baja's on demand. With the increased efficiency and torque gained from a 4 pole design they will take just about anything the user can throw at them. The 0808 series motors are intended for on-road and off-road applications running up to 3S LiPo and weighing in at up to 2.5lbs. For 2WD and lighter 4WD vehicles (<1.5lbs) we recommend the **Sidewinder Micro 2 ESC**, and for those with a bit beefier 4WD vehicle (>1.5lbs) we suggest the Mamba Micro X ESC.

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The logo for Castle Creations, featuring the word "castle" in a bold, blue, lowercase sans-serif font. A small trademark symbol (TM) is located at the top right of the letter "e".

Updated audible tones have been introduced with the **Sidewinder Micro 2** as well. The ability to diagnose and resolve problems in the field are made easy as this ESC will communicate with audible tones when certain conditions are present. Alerts are present for start fail, voltage cutoff, radio glitch, over-temperature, over-current and excessive load detections. Users will have the opportunity to correct potential failures and diagnose pesky setup issues such as radio glitches, or when high current spikes are detected, resulting in excessive load. Eliminating the guesswork and simplifying corrective actions means more time doing what we love, rippin' through terrain and tearing up asphalt!

Additional software enhancements include the addition of Link Live™ to the **Sidewinder Micro 2** capabilities. This feature, when enabled, will allow users to experience real-time telemetry data such as battery voltage, ESC temperature and battery ripple. Current options that allow real time telemetry feedback are accessible through Castle's Serial Link device, which is capable of communicating through several serial protocols. Additionally, compatibility with certain Futaba® S.BUS2 and Spektrum® X-BUS radio transmitters will be coming soon and the Sidewinder Micro 2 ESC is Telemetry READY!

1:18th scale fans will reap the benefits of the modernized **Sidewinder Micro 2**. Its versatility and small footprint, combined with an economical price point, will make this brushless combo a favorite for any 1:18th scale enthusiast.

RC18B2™ is a trademark of Associated and SC4 SCT™ is a trademark of Hobbico.

“We are very excited about the new circuitry in the **Sidewinder Micro 2 ESC**,” says **Castle Creations' President Jonathan Feldkamp**. “Start up performance has been improved and BEC functionality has also been upgraded. These improvements will thrill users with ultra-smooth starts and high power performance. ”

About Castle Creations, Inc.

Castle Creations, Inc. is a global manufacturer that has challenged the limits of technology since 1997. Based in Olathe, KS USA, **Castle Creations, Inc.** continues to pioneer high-performance electronic speed controls (ESC) and motors for the radio controlled (R/C) air, multi-rotor and car enthusiast markets as well as commercial UAV and drone markets. Our custom products continue to deliver high-performance electric drive solutions that are commonly used in motion control applications. For more information about our complete line of ESCs, drives, brushless motors and accessories, visit us online at www.CastleCreations.com or email sales@castlecreations.com

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