



SURFACE

1:10 SCALE

SIDEWINDER 4 SPORT 1:10 SCALE SENSORLESS ESC WITH CRYO-DRIVE™ - MORE POWER, COOLER TEMPS AND LONGER RUNS

- **CRYO-DRIVE** combines technology from cutting-edge hardware and software advancements to increase thermal performance.
- **SENSORLESS BRUSHLESS AND/OR BRUSHED** motor operation up to 3S (6-8 cell NiMH) in vehicles up to 6.5lbs with battery, ready-to-run.
- Waterproof design ESC and splash resistant 30MM fan* allows for use in **NEARLY ANY ENVIRONMENT**
- **IMPROVED** sensorless startups and **ENHANCED** drag brake functionality
- **CONVENIENT TRANSMITTER PROGRAMMING** for six common adjustable settings. Additional settings and software updates available via Windows®-based Castle Link software and USB adapter (sold separately) or via Field Link Card (sold separately)



The Sidewinder 4 is available as:

- ESC only for rock crawling applications with brushed** motor down to 19 turn.
- ESC only for use with your existing Castle 1406, 1410 or 1415 4-Pole brushless motor
- ESC and motor combo packages, bundled with our 1406, 1410 and 1415 4-Pole brushless motors

PROUDLY DESIGNED AND MANUFACTURED IN OLATHE, KANSAS USA

The Sidewinder 4 ESC is backed by Castle Creations' 1-year warranty and unparalleled "Make-It-Right" customer support.

*Not intended for operation while submerged in liquid. If unit is operated in wet conditions, rinse with fresh water to remove dirt or corrosives, then fully dry unit.

**Brushed motors are recommended for rock crawlers (vehicles traveling 3-5mph.) Brushless motors are fine for use with rock racing. If your vehicle is going to be in a bound up situation, very slowly traversing rocks and obstacles, you are running a rock crawler. If you are constantly traveling at 5mph or higher, you have a rock racer



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| Input Voltage: | 2S-3S LiPo, 6-8 cell NiMH | BEC Specification: | 5.0 volts fixed, 2 amps. |
| Operating environment: | Waterproof* design allows for use in nearly any environment | On/Off Switch: | Yes |
| ESC Cooling Fan: | 30mm Fan included | Weight (w/wires): | 2.26 oz. (64 g) |
| Item #: | 010-0164-00 | UPC: | 819326011931 |

Items Needed for Operation: Battery Connector required; Castle 4mm polarized connectors, Dean's Ultra Plug, or Traxxas Power Connector recommended.

OPTIONS AND ACCESSORIES FOR SIDEWINDER 4

- Sidewinder 4 ESC Replacement Fan (P/N 011-0140-00)
- Castle Link USB Adapter (P/N 010-0005-00)
- Field Link Programmer (P/N 010-0063-01)
- Castle 4.0mm Polarized Connectors (P/N 011-0065-00)