



We are thrilled to add a performance upgrade solution to the ever-growing micro-scale phenomenon in R/C. The SIDEWINDER NANO may be small in stature, but it's colossal in power and includes our proprietary **CRYO-DRIVE™ Technology** resulting in improved

thermal performance during partial throttle operation where the majority of driving occurs. The Sidewinder Nano is ready-to-run out of the box but can also be "tuned" for the drivers' preferences using a Windows® based PC and a Castle Link USB adapter (sold separately) , or with a mobile device using Castle B-Link Bluetooth® Adapter (sold separately).



ITEM INFORMATION		
Item Number	Description	UPC
010-0176-00	Sidewinder Nano Micro ESC, 12.6V	819326012907

TECHNICAL SPECIFICATIONS	
Application Guidelines:	For 1/24th scale 2WD or 4WD (Axial SCX24, Axial AX24, Element Enduro24, FMS FCX24) vehicles up to 1lbs. 1/18th crawlers up 2.25lbs (Axial UTB18, Traxxas TRX-4m, FMS FCX18) (no rock racing/hill climbing)
Input Voltage Range:	2s-3s LiPo, 12.6v Max
Size (L x W x H):	28mmx15.5mmx9.3mm
Weight:	.35 oz / 9.9g
Wire and Connectors:	20AWG, 6" (Battery) and 20AWG, 4" (Motor)
BEC Specifications:	5V fixed, 5A Peak
Running Modes:	Sensorless and Brushed
Programming:	Via transmitter, Castle Link (sold separately) or B-Link Adapter (sold separately) and mobile phone.
Tech Notes:	Battery/Motor connectors sold separately. Not waterproof, silicone conformal coated for water resistance.

The 1412 motors have been proven to be incredibly versatile in a range of applications. They are the perfect upgrade motor for 2WD and 4x4 Short Course Trucks, 1/10th Monster Trucks, and Rock Racers.

The 1412-3200kv is the perfect kv for users wishing to run 2s and 3s in vehicles weighing up to 6.5lbs. Popular vehicles include Arrma Big Rock 4x4, Granite 4x4, Senton 4x4, Vorteks 4x4; Traxxas Slash 2WD & 4x4, Rustler 2WD & 4x4; Losi Tenacity, Hammer Rey, Baja Rey; Axial Ryft, Bomber.

The 1412-2100kv works in all the same vehicles but is recommended for 3s for a slightly milder experience and less stress on the drivetrain.

<i>ITEM INFORMATION</i>		
Item Number	Description	UPC
010-0164-08	SW 4, 12.6V, 2A BEC, WP SENSORLESS ESC W/1412-2100 SENSORED MOTOR	819326013300
010-0164-09	SW 4, 12.6V, 2A BEC, WP SENSORLESS ESC W/1412-2100 5mm SENSORED MOTOR	819326013317
010-0164-10	SW 4, 12.6V, 2A BEC, WP SENSORLESS ESC W/1412-3200 SENSORED MOTOR	819326013324
010-0164-11	SW 4, 12.6V, 2A BEC, WP SENSORLESS ESC W/1412-3200 5mm SENSORED MOTOR	819326013331