

3900KV BRUSHLESS SYSTEM



An easy, affordable upgrade from brushed or stock brushless systems!

The DuraTrax Element 3900kV Brushless System is designed specifically for use with lightweight 1/10 scale **2WD** off-rovers, including buggies, trucks and short course vehicles. The programmable ESC and powerful 4-pole sensorless motor mount easily; after installation a simple throttle setup is all you need to get going!

DTXC3122 – 1/10 Element 3900kV System

ESC Specifications:

Voltage Input: 2S-3S LiPo (7.4V-11.1V); 6-10 NiCd/NiMH (7.2V-12V)

BEC: 3A @ 2S input

Current Rating: up to 100A

Dimensions: 1.81 x 1.38 x 0.79 in (46 mm x 35 mm x 20 mm)

Weight: 2 oz (56.5 g)

Wires/Connectors:

Motor Wires: 13AWG 5.3 in (135 mm), including female bullet connectors

Battery Wires: 13AWG 4.72 in (120 mm), with Deans® Ultra Plug®

Receiver Wire: 11.0 in (280 mm), with Universal radio connector

Motor Limit: on 2S/4200kV Max; on 3S/2800kV Max

Protections: low voltage cutoff, thermal protection

- Turn your 2WD RTR model into a serious racing machine!
- The ESC's high level of adjustability allows for fine tuning to enhance performance even more.
- The sensorless 4-pole, 3900kV motor delivers more torque with greater efficiency.

Motor Specifications:

Dimensions: 1.42 x 1.85 in (36 mm x 47 mm)

Weight (w/wires): 6.54 oz (185.4 g)

kV (RPM/V): 3900kV

Voltage Input: 2S MAX

Shaft Diameter: 0.125 in (3.175 mm)

Poles: 4

Wires: 13AWG Silicon, 6.89 in (175 mm)

Connectors: 4 mm Male bullet connectors



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