LAMPIRAN
Lampiran 1. Spesifikasi Brushless Motor

Revox 2814-1050 Brushless Motor

Specifications:
- KV(RPM/V): 1900
- Power Max.: 150W
- Lipo Battery: 2-3 Cells
- Max Permissible Current (A/V): 27A
- Running Current: <20A
- Weight: 45g
- Shaft Diameter(mm): 3.175mm
- Max pull: 800g
- Propeller: 7x5 - 10x5.5

Sumber: [www.aerofly-hobbies.com](http://www.aerofly-hobbies.com)
Hobby Wing Pentium 30A Brushless ESC

Pentium 30A are products in the Pentium Series. PENTIUM series has the full range of ESC’s from 6A to 100A.

Specifications:
- Output: Continuous 30A, Burst 40A up to 10 Secs.
- Input Voltage: 2-4 cells lithium battery or 5-12 cells NiCd/NIMh battery.
- BEC: 2A / 5V (Linear mode).
- Max Speed: 210,000rpm for 2 Poles BLM, 70,000rpm for 6 poles BLM, 35,000rpm for 12 poles BLM.
- Size: 45mm (L) * 24mm (W) * 11mm (H).
- Weight: 25g.

Features:
- Safety Arming Feature: Regardless the throttle stick position, the motor will not spin after battery connected.
- Throttle Calibration: Throttle range can be configured to provide best throttle linearity, fully compatible with all market available transmitters.

Programmable Items:
- Brake Setting: brake enabled / brake disabled.
- Battery Type: Li-xx(Li-ion or LiPo) / Ni-xx(NiMh or NiCd).
- Low Voltage Protection Mode(Cutoff Mode): Gradually reduce the output power / Cutoff the output power.
- Low Voltage Cutoff Protection Threshold (Cutoff Threshold): low / medium / high.
- Start Mode: normal / soft / very soft.
- Timing: low / medium / high.
- Reset: reset all the programmable items to their default settings.

Full Protection Features: Low voltage cutoff protection / Over-heat protection / Throttle signal lost protection.

Sumber: www.aerofly-hobbies.com
Lampiran 3. RC Transmitter FMS 2.4 GHz 4 CH