

# BLACKBOX 410R

## ELECTRONICS SET-UP SHEET

Voltage input:	3.7 - 7.4/ 1-2 LiPo
On resistance ( $\Omega$ )	0.00035 x2
Continuous current (A)	150
Weight without wires (g)	49
Motor limit (2-pole/4-pole)	3.5T/4800KV
SBEC	5.5 - 7.0V/5A

DRIVER: Kody Numedahl      EVENT: Pro-Line Surf City Classic      TRACK: OCRC Raceway      DATE: 8/30/2015

VEHICLE: RC10 B5M      CONDITIONS: Indoors, high grip, dry      BATTERY: Reedy 3900 mAh L.P. #319      TEMP: 90

### ESC INFO

FIRMWARE: v2.9  
 CAPACITOR TYPE: #27024 Pro  
 FAN (YES/NO): No  
 WIRE SIZE: Reedy 13 Gauge  
 PROFILE #: N/A

### THROTTLE

THROTTLE FREQ: 9000 mHz  
 THROTTLE PUNCH: 100%  
 THROTTLE CURVE: 0%  
 DEAD BAND: 3%

### MISC CONTROL

RUN MODE: Race Open  
 MOTOR TYPE: 2-Pole  
 SBEC VOLTAGE: 6.0v  
 FORWARD POWER: 100%  
 REVERSE POWER: 25%

### RADIO SETTINGS

THROTTLE EPA: 100%  
 BRAKE EPA: 86%  
 THROTTLE EXPO: 0%  
 BRAKE EXPO: 0%

### BRAKE

DRAG BRAKE: 12%  
 BRAKE FREQ: 4000 mHz  
 BRAKE STRENGTH: 90%  
 BRAKE CURVE: 0%

### MOTOR POWER

#### ACCEL BOOST

START RPM: Disabled  
 FINISH RPM: Disabled  
 MAX ADV TIMING: 0%

#### TOP SPEED TIMING

SLEW RATE: 5\*/0.1 Sec  
 MAX ADV TIMING: 0  
 DELAY TIME: 0.00

### PROTECTION

BATTERY CUTOFF: 6.5v  
 ESC TEMP CUTOFF: 230F

### MOTOR SETTINGS

MOTOR: Reedy M3  
 WIND: 7.5  
 TIMING: 24\*  
 ROTOR: 12.5  
 FDR/ROLLOUT: 23/81  
 TEMPERATURE: N/A

### NOTES:

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### SPD SENS BRAKE

LOW SPEED STR: N/A  
 HIGH SPEED STR: N/A  
 SWITCHOVER RPM: Disabled



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