

BLACKBOX 610R

ELECTRONICS SET-UP SHEET

Voltage input:	2S LiPo
On resistance (Ω)	0.00043
Continuous current (A)	160
Dimensions (mm)	38.5 x 36.9 x 19.5
Weight w/o wires & fan (g)	45
Motor limit	4.5T
BEC	6.0 - 7.4V / 5A
Fan	Optional

DRIVER: Jesper Rasmussen EVENT: Danish Nats RD1 indoor TRACK: City2 DATE: 27/10 24

VEHICLE: A800R CONDITIONS: Medium grip, Carpet BATTERY: Reedy 4800 TEMP: 24

ESC INFO

FIRMWARE:	EE460139
CAPACITOR TYPE:	STANDARD
FAN:	BIG
WIRE SIZE:	13AWG

BRAKE

1A DRAG BRAKE:	16
1B BRAKE STRGTH:	85
1C INIT BRAKE:	=Drag Brake
1D BRAKE FREQ:	2KHz
1E BRAKE PUNCH:	16
1F BRAKE MODE:	Traditional

THROTTLE

3A PUNCH CTRL:	16
3B INIT THROTTLE:	0
3C DRIVE FREQ:	12KHz
3D DEADBAND:	6%
3E CURRENT LIMIT:	100%

MOTOR POWER

EXPERT

4A BT SOFT PWR:	20deg
4B BT SOFT RNG:	50%
4C COAST VALUE:	0%
4D BOOST TIMING:	1deg
4E BOOST TIM ACT:	RPM
4F BOOST ST RPM:	7500
4G BOOST END RPM:	22500
4H TURBO TIMING:	20deg
4J TURBO DELAY:	0.1
4K SLEW RATE:	30deg/0.1s
4L RELEASE RATE:	25deg/0.1s

STANDARD

5A TIMING LEVEL:	
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RADIO SETTINGS

THROTTLE EPA:	100
BRAKE EPA:	87
THROTTLE EXPO:	5%

MISC CONTROL

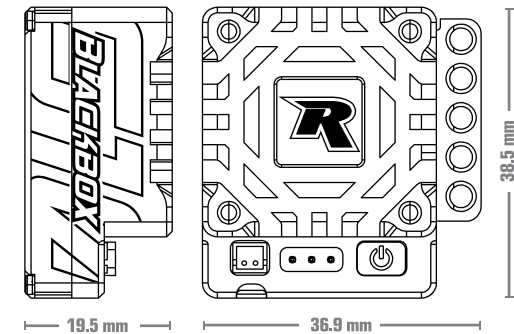
6A RUN MODE:	<input type="radio"/> F/B <input type="radio"/> F/B/R
6B REVERSE PWR:	<input checked="" type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100%
6C BATT CUTOFF:	<input checked="" type="radio"/> NONE <input type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL
6D ESC TEMP CUT:	<input checked="" type="radio"/> OFF <input type="radio"/> 221F/105C <input type="radio"/> 257F/125C
6E MOT ROTATION:	<input checked="" type="radio"/> NORMAL <input type="radio"/> REVERSE
6F BEC VOLTAGE:	6.8v

MOTOR SETTINGS

MOTOR:	REEDY M4
WIND:	5.0
TIMING:	26
ROTOR:	standard
FDR/ROLLOUT:	7,464

MISCELLANEOUS

SERVO:	reedy
CHARGER:	



NOTES:



www.ReedyPower.com