

BLACKBOX 610R

ELECTRONICS SET-UP SHEET

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: Brent Thielke EVENT: Florida Carpet Championship TRACK: Beachline Raceway DATE: November 2023

VEHICLE: RC10B6.4 CONDITIONS: Indoor, carpet, high grip, high speed BATTERY: #27396 Reedy Zapper 4800 LP TEMP: N/A

ESC INFO

FIRMWARE:	11858509
CAPACITOR TYPE:	Default
FAN:	No
WIRE SIZE:	13 AWG

BRAKE

1A DRAG BRAKE:	14%
1B BRAKE STRGTH:	85%
1C INIT BRAKE:	=Drag Brake
1D BRAKE FREQ:	4KHz
1E BRAKE PUNCH:	Level 5
1F BRAKE MODE:	Traditional

THROTTLE

3A PUNCH CTRL:	Level 10
3B INIT THROTTLE:	1%
3C DRIVE FREQ:	12KHz
3D DEADBAND:	6%
3E CURRENT LIMIT:	100%

MOTOR POWER

EXPERT

4A BT SOFT PWIR:	0 deg
4B BT SOFT RNG:	25%
4C COAST VALUE:	0%
4D BOOST TIMING:	0 deg
4E BOOST TIM ACT:	RPM
4F BOOST ST RPM:	5000
4G BOOST END RPM:	20000
4H TURBO TIMING:	12 deg
4J TURBO DELAY:	0.1sec
4K SLEW RATE:	6deg/0.1s
4L RELEASE RATE:	8deg/0.1s

STANDARD

5A TIMING LEVEL:	N/A
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MISC CONTROL

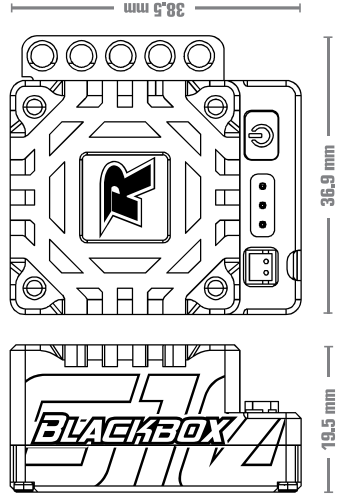
6A RUN MODE:	<input checked="" type="radio"/> F/B <input type="radio"/> F/R/R
6B REVERSE PWR:	<input checked="" type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100%
6C BATT CUTOFF:	<input type="radio"/> NONE <input checked="" type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL
6D ESC TEMP CUT:	<input type="radio"/> OFF <input type="radio"/> 221F/105C <input checked="" type="radio"/> 257F/125C
6E MOT ROTATION:	<input checked="" type="radio"/> NORMAL <input type="radio"/> REVERSE
6F BEC VOLTAGE:	6.0 V

MOTOR SETTINGS

MOTOR:	Reedy M5
WIND:	#27446 5.5T
TIMING:	20*
ROTOR:	#27449 Reedy 13 mm
FDR/ROLLOUT:	22T / 78T

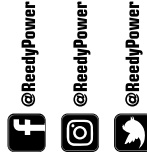
MISCELLANEOUS

SERVO:	#27119 Reedy RT1705A
CHARGER:	#27203 Reedy 1416-C2L



NOTES:

Throttle Dual Rate = 100%
 Brake Dual Rate = 96%



www.ReedyPower.com