

BLACKBOX S10R

ELECTRONICS SET-UP SHEET

2S LiPo
On resistance (Ω)
Continuous current (A)
Dimensions (mm)
Weight w/o wires & fan (g)
Motor limit
BEC

DRIVER: Brent Thielke EVENT: JConcepts West Coast Carpet Championship TRACK: PDX Underground R/C DATE: October 3, 2021

VEHICLE: RC10B6.3 CONDITIONS: Indoors, carpet, high grip, small-medium size BATTERY: #27365 Reedy Zappers SG4 4100 mAh 85C TEMP: N/A

ESC INFO

FIRMWARE:	B468314
CAPACITOR TYPE:	Stock
FAN:	#27028 Reedy 7mm
WIRE SIZE:	13

BRAKE

1A DRAG BRAKE:	20%
1B BRAKE STRENGTH:	85%
1C INIT BRAKE:	Drag Brake
1D DRAG FREQ:	1.5KHz
1E BRAKE FREQ:	2KHz
1F BRAKE PUNCH:	Level 1

DYNAMIC DRAGE BRAKE

2A DYNAMIC DRAG:	0%
2B DRAG SW RPM:	30,000
2C MAX DDRAG RPM:	45,000
2D DRAG REL RATE:	2,000 RPM

THROTTLE

3A PUNCH CTRL:	Level 2
3B INIT THROTTLE:	0%
3C DRIVE FREQ:	12 KHz
3D DEAD BAND:	10%
3E CURRENT LIMIT:	100%

MOTOR POWER

EXPERT

4A BOOST TIMING:	6deg
4B BOOST ST RPM:	13,000
4C BOOST END RPM:	18,000
4D B. TH LIMIT:	Off
4E TURBO TIMING:	20deg
4F TURBO ST RPM:	30,000
4G TURBO ACT:	Full TH
4H TURBO DELAY:	Off
4J SLEW RATE:	6deg/0.1s
4K RELEASE RATE:	8deg/0.1s

STANDARD

5A TIMING LEVEL:	
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MISC CONTROL

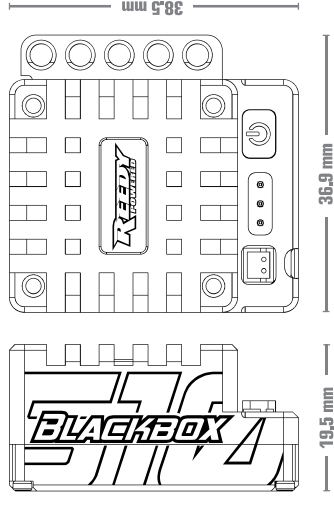
6A RUN MODE:	<input type="radio"/> F/B <input type="radio"/> F/R
6B REVERSE PWR:	<input type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100%
6C BATT CUTOFF:	<input type="radio"/> NONE <input type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL
6D ESC TEMP CUT:	<input type="radio"/> OFF <input type="radio"/> 176F/80C <input type="radio"/> 194F/90C
6E MOT ROTATION:	<input type="radio"/> NORMAL <input type="radio"/> REVERSE
6F BEC VOLTAGE:	<input type="radio"/> 6.0V <input type="radio"/> 7.4V

MOTOR SETTINGS

MOTOR:	Reedy M4
WIND:	#27442 7.0
TIMING:	30*
ROTOR:	#27449 13.0 Mod
FDR/ROLLOUT:	24 / 78
TEMPERATURE:	N/A

RADIO SETTINGS

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



NOTES:

- Brake Dual Rate = 85%
- #27423 Reedy HV Motor Fan



www.ReedyPower.com