

BLACKBOX 610R

ELECTRONICS SET-UP SHEET

DRIVER: Brent Thielke EVENT: Team Associated Top Gun Shootout / 1Up Fall Classic TRACK: SDRC / Coyote Hobbies DATE: November 2023

VEHICLE: RC10B6.4 CONDITIONS: Indoor, Dirt, High Grip BATTERY: #27382 Reedy Zappers SG5 6400 TEMP: N/A

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

ESC INFO

FIRMWARE: 11858509

CAPACITOR TYPE: Default

FAN: No

WIRE SIZE: 13 AWG

BRAKE

1A DRAG BRAKE: 12%

1B BRAKE STRGTH: 70%

1C INIT BRAKE: 3%

1D BRAKE FREQ: 6KHz

1E BRAKE PUNCH: Level 3

1F BRAKE MODE: Traditional

THROTTLE

3A PUNCH CTRL: Level 26

3B INIT THROTTLE: 2%

3C DRIVE FREQ: 6KHz

3D DEADBAND: 5%

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: 0 deg

4J TURBO DELAY: Off

4K SLEW RATE: Instant

4L RELEASE RATE: Instant

STANDARD

5A TIMING LEVEL: Level 0

RADIO SETTINGS

THROTTLE EPA: Set @ 100

BRAKE EPA: Set @ 100

THROTTLE EXPO: 0%

MISC CONTROL

6A RUN MODE: F/B F/R

6B REVERSE PWR: 25% 50% 75% 100%

6C BATT CUTOFF: NONE 3.2V/CELL 3.4V/CELL

6D ESC TEMP CUT: OFF 221F/105C 257F/125C

6E MOT ROTATION: NORMAL REVERSE

6F BEC VOLTAGE: 6.0 V

MOTOR SETTINGS

MOTOR: Reedy SP5

WIND: #27481 13.5T

TIMING: 48*

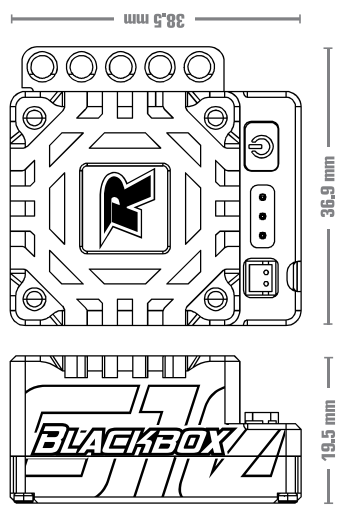
ROTOR: #27483 (12.5 x 7.15 x 25.8 mm)

FDR/ROLLOUT: 25T / 75T

MISCELLANEOUS

SERVO: #27119 Reedy RT1705A

CHARGER: #27203 Reedy 1416-C2L



NOTES:

Throttle Dual Rate = 100%

Brake Dual Rate = 96%



www.ReedyPower.com