

Hextronik TrackStar 10TH waterproof sensored ESC Manual

Transmitter Calibration:

Connect the ESC, battery and signal line, and then press the switch button for about 3 seconds, the blue LED long bright solid, the ESC is into the transmitter calibration mode:

1. Pull the transmitter stick to maximum forward position, blue LED flash, and then the red LED lights solid.
2. Then push throttle stick to max brake position, the red LED will be flashing, and then the blue and red LED lights.
3. Return throttle stick to neutral position, the red and blue LED flash, and then the long light for about 2 seconds, the red and blue LED light flashing two times, return the work mode. The transmitter calibration completed.

Normal Operation:

Blue and Red LEDs on for Forward with pause then Reverse

Blue LED on for Forward Only

As Battery voltage gets to low voltage warning point, Red LED blink.

As Temperature get to warning point, Blue LED blink.

Boost timing set to zero, Blue LED flashing.

Sensored alarm, the red and blue LED lights flash, ESC does not work.

Default Settings:

Operation Mode	-	For/Rev/Brake
Initial Braking	-	= Drag Brake
Drag Brake	-	5%
Brake Strength	-	80%
Voltage Cut Off	-	3.2V/cell
Punch Profile	-	Level 7
Neutral DeadBand	-	3%
Boost Timing	-	0 deg
Reverse Speed	-	75%
Drive Frequency	-	8KHz
Brake Frequency	-	1KHz
Temperature Set	-	On

Programming BOX set flow Chart:

