

Mamba Monster X 8S - Castle Link Settings Overview

Menu	Settings	Options
Basic:	Cutoff Voltage	No cutoff, 5.0V, 6.0V, 9.0V, 12.0V, 15.0V, 18.0V, Auto Li-Po*
	Auto-Lipo Volts/Cell	3.0 Volts/Cell, 3.1 Volts/Cell, 3.2 Volts/Cell*, 3.3 Volts/Cell, 3.4 Volts/Cell, 3.5 Volts/Cell
	Reverse Type	Without, Crawler and With*
	BEC Voltage	5.5V*, 6.0V, 7.5V, 8.0V
	Idle/Error Beeping	Beep Enabled*, Beep Disabled
	Brake Amount	10%-100% and Custom (Default 50%)
	Drag Brake	0% Disabled* - 100% Crawler and Custom
	Drag Brake Ramp	Disabled/Very Fast/Fast/Med/Slow/Very Slow
Power:	Start Power	Low*, Medium and High
	Max Power	30% - 100%* and Custom
	Reverse %	10% - 100% and Custom (Default 50%)
	Punch Control	0% Disabled* - 100%
	Torque Limit	Disabled* - 100% and Custom (Requires motor test to use setting)
Advanced:	Arming Time	1s-5s (Default 1.5s)
	Auxiliary Wire Mode	None*, Max Power Adjustment, Reverse Percentage Adjustment, Max Brake Adjustment, Drag Brake Adjustment, Reverse Enable/Disable, Torque Control Adjustment, Rock Race/Crawler Mode
	Link Live Enable	Enable, Disable*
	Throttle Dead Band	Very small, Average*, Large
Motor:	Motor Direction	Normal*, Reverse
	Motor Type	Brushed Reversing, SmartSense Brushless*, Sensored Only
	Sensorless Motor Timing	Lowest (0), Low (5), Normal (10)*, High (15), Highest (20)
	CHEAT Mode	
	Motor Temp Cutoff	Disabled - 120F to 210F

Logging:	Enable/Disable Logging	Battery Voltage/Ripple/Current, ESC Temp, Controller Input Throttle, Controller Motor Power Output, Motor RPM, Auxiliary Wire Mode, BEC Voltage, Motor Temp
	Sample Frequency	Disabled, 1 Sample/Sec, 2 Sample/Sec, 5 Sample/Sec, 10 Sample/Sec*
	Automatic Data Reset	Disabled (100%)*, 90%, 80%, 70%, 60%, 50%, Always (0%)
	Download Logged Data	
Additional: Throttle Curve, Brake Curve, Software updates		