

Mamba XLX2 - 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 LiPo*, Custom (9.0 – 28.0)
	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	5.0v – 8.5v in .5v increments; 5.5v* default
	Idle/Error Beeping	Beep Enabled*, Beep Disabled
	Brake Amount	1 – 100% in 1% increments; 50%* default
	Drag Brake	0% (Disabled)* – 100% in 1% increments
	Drag Brake Ramp	Disabled*/Very Fast/Fast/Med/Slow/Very Slow
Power:	Start Power	Low*, Medium and High
	Max Power	1% - 100%* in 1% increments
	Reverse %	1% - 100% in 1% increments; 50%* default
	Punch Control	0% Disabled* - 100% in 10% increments
	Torque Limit	Disabled* - 20 in .1 increments (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	0.0250ms – 0.150ms in .0125ms increments (.0100 default)
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)
	Motor Temp Cutoff	Disabled*, 120° F – 210° F in 10° increments
	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

Logging:	Sample Frequency	Disabled, 1 Sample/Sec, 2 Sample/Sec, 5 Sample/Sec*, 10 Sample/Sec
	Automatic Data Reset	Disabled (100%)* - 0% in 1% increments
	Download Logged Data	
	Download Logged Data	