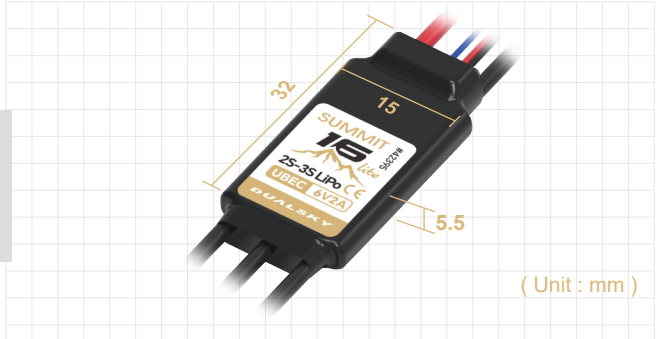




lite
POWERED BY
DUALSKY

Summit 16LITE



Dimensions 尺寸

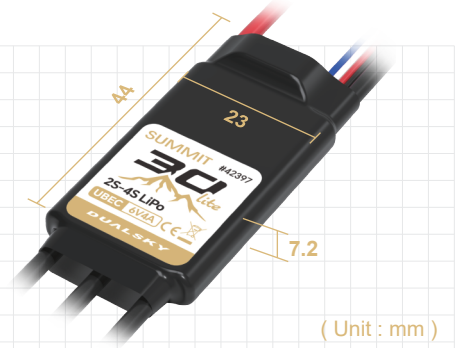
(Unit : mm)

Specifications 规格		NO. 42395 Summit 16LITE
Dimensions (L x W x H) 尺寸(不含线材)		32 x 15 x 5.5 mm (w/o wire)
Weight (w/ wire) 重量(含线)		10.2g
Number of Cell 电池串数		2S-3S LiPo, 7.4V-11.1V
Continuous Current 连续电流		16A
Bursts Current 峰值电流		30A
Resistance (Ri)(mOhm) 内阻		~4.8 mΩ Approximate value (Ta = 25 C, phase to phase, full open)
Battery eliminate circuit BEC 能力		6.0V, Switching mode, 2A const./4A peaks
Signal & Frequency 信号、频率		Default = PWM (upto 333Hz), THR calibration Enabled
Timing System 进角系统		Programmable (Default=16°)
Motor Direction 旋转方向		Normal - Reversed - Bidirectional (4D flight & EDF Braking)
Programming 设定方式		USBLINK MP (BLHeli32_Suite)
Start Power 启动力度		Default = 100% (Programmable)
Work Frequency 工作频率		LOW = 24KHz, High = 24KHz (Programmable)
Telemetry 数据回传		ON (Auto telemetry enabled, protocol=KISS)
Energy Recovery 能量回收		YES (Default=Disable, freewheel)
Brake On Stop 刹车系统		Default=OFF (Adjustable)
Maximum speeds 最大转速		PWM at 8KHz: 510k erpm, Multishot at 16kHz: 450k erpm Dshot at 8kHz: 470k erpm Dshot at 16kHz with sine: 280k erpm
Low voltage protection 低电压保护		Programmable (Default=3.00V/cell)
Acceleration 加速度		Programmable (Default=Maximum)
Overheat protection 过热保护		YES(Default=140 C)
Water & dusty proof 防水性		IP43
Beacon Beeps 寻机鸣叫		YES, 20 Mins
Input Wires 电源线		20AWG, 100mm, w/ JST
Wires to motor 电机线		20AWG, 50mm w/ DB2F
Signal Wires 信号线		JR, 150mm + 1pin telemetry
Tested motors 测试过的电机		Dualsky EA V3 Line, Dualsky ECO V2 Line, Dualsky EG Full Line, Dualsky Typhoon Line.... * Please follow the parameter compatibility requirements of the motor.
Applications 应用场合		Small to middle class electric powered gliders, 3D/sports airplanes, small F3As and Fixed wing UAVs/eVOLs



lite
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Summit 22LITE & Summit 30LITE



Dimensions 尺寸

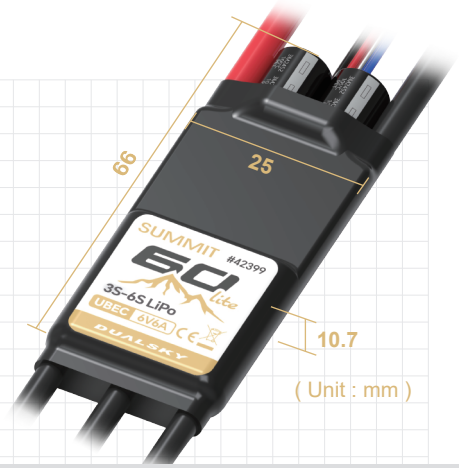
(Unit : mm)

Specifications 规格	NO. 42396	NO. 42397
	Summit 22LITE	Summit 30LITE
Dimensions (L x W x H) 尺寸(不含线材)	44 x 23 x 7.2 mm (w/o wire)	
Weight (w/ wire) 重量(含线)	18.2g	19.7g
Number of Cell 电池串数	2S-4S LiPo	
Continuous Current 连续电流	22A	30A
Bursts Current 峰值电流	40A	50A
Resistance (Ri)(mOhm) 内阻	~6.0 mΩ	~2.8 mΩ
Battery eliminate circuit BEC 能力	6.0V, Switching mode, 4A const./8A peaks	
Signal & Frequency 信号、频率	Default = PWM(upto 333Hz), THR calibration Enabled	
Timing System 进角系统	Programmable (Default=16°)	
Motor Direction 旋转方向	Normal - Reversed - Bidirectional (4D flight & EDF Braking)	
Programming 设定方式	USBLINK MP (BLHeli32_Suite)	
Start Power 启动力度	Default = 100% (Programmable)	
Work Frequency 工作频率	LOW = 24KHz, High = 24KHz (Programmable)	
Telemetry 数据回传	ON (Auto telemetry enabled, protocol=KISS)	
Energy Recovery 能量回收	YES (Default=Disable, freewheel)	
Brake On Stop 刹车系统	Default=OFF (Adjustable)	
Maximum speeds 最大转速	PWM at 8KHz: 510k erpm, Multishot at 16kHz: 450k erpm Dshot at 8kHz: 470k erpm Dshot at 16kHz with sine: 280k erpm	
Low voltage protection 低电压保护	Programmable (Default=3.00V/cell)	
Acceleration 加速度	Programmable (Default=Maximum)	
Overheat protection 过热保护	YES(Default=140 C)	
Water & dusty proof 防水性	IP43	
Beacon Beeps 寻机鸣叫	YES, 20 Mins	
Input Wires 电源线	18AWG, 120mm	18AWG, 120mm
Wires to motor 电机线	20AWG, 70mm w/ DB2F	18AWG, 70mm w/ DB3F
Signal Wires 信号线	JR, 200mm + 1pin telemetry	
Tested motors 测试过的电机	Dualsky EA V3 Line, Dualsky ECO V2 Line, Dualsky EG Full Line, Dualsky Typhoon Line....	
Applications 应用场合	* Please follow the parameter compatibility requirements of the motor. Small to middle class electric powered gliders, 3D/sports airplanes, small F3As and Fixed wing UAVs/eVOLs	

Summit 45LITE & Summit 60LITE



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Dimensions 尺寸

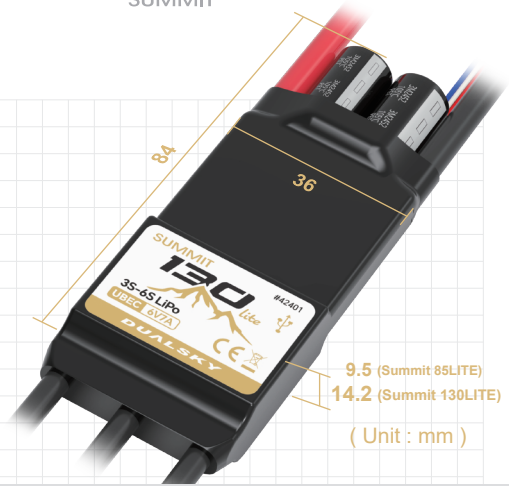
(Unit : mm)

Specifications 规格	NO. 42398 Summit 45LITE	NO. 42399 Summit 60LITE
Dimensions (L x W x H) 尺寸(不含线材)	66 x 25 x 10.7 mm (w/o wire)	
Weight (w/ wire) 重量(含线)	44g	49g
Number of Cell 电池串数	3S-6S LiPo, 11.1V-22.2V	
Continuous Current 连续电流	45A	60A
Bursts Current 峰值电流	70A	80A
Resistance (Ri)(mOhm) 内阻	~3.0 mΩ	~1.4 mΩ
Battery eliminate circuit BEC 能力	6.0V, Switching mode, 6A const./10A peaks	
Signal & Frequency 信号、频率	Default = PWM(upto 333Hz), THR calibration Enabled	
Timing System 进角系统	Programmable (Default=16°)	
Motor Direction 旋转方向	Normal - Reversed - Bidirectional (4D flight & EDF Braking)	
Programming 设定方式	USBLINK MP (BLHelix32_Suite)	
Start Power 启动力度	100% (Programmable)	
Work Frequency 工作频率	LOW = 24KHz, High = 24KHz (Programmable)	
Telemetry 数据回传	ON (Auto telemetry enabled, protocol=KISS)	
Energy Recovery 能量回收	YES (Default=Disable, freewheel)	
Brake On Stop 刹车系统	Default=OFF (Adjustable)	
Maximum speeds 最大转速	PWM at 8KHz: 510k erpm, Multishot at 16KHz: 450k erpm Dshot at 8KHz: 470k erpm Dshot at 16KHz with sine: 280k erpm Programmable (Default=3.00V/cell)	
Low voltage protection 低电压保护	Default =125ms (Programmable)	
Acceleration 加速度	YES(Default=140 C)	
Overheat protection 过热保护	YES(Default=140 C)	
Water & dusty proof 防水性	IP43	
Beacon Beeps 寻机鸣叫	YES, 20 Mins	
Input Wires 电源线	14AWG, 150mm	14AWG, 150mm
Wires to motor 电机线	16AWG, 80mm w/ DB3F	14AWG, 80mm w/ DB4F
Signal Wires 信号线	JR, 350mm + 1pin telemetry	
Tested motors 测试过的电机	Dualsky EG, EA V3series, Dualsky ECO V2 Line, Dualsky GA Line....	
Applications 应用场合	* Please follow the parameter compatibility requirements of the motor. Middle class electric powered gliders, 3D/sports airplanes, F3As and Fixed wing UAVs/eVOLs	

Summit 85LITE & Summit 130LITE



POWERED BY
DUALSKY



Dimensions 尺寸

9.5 (Summit 85LITE)
14.2 (Summit 130LITE)
(Unit : mm)

Specifications 规格		NO. 42400 Summit 85LITE	NO. 42401 Summit 130LITE
Dimensions (L x W x H)	尺寸(不含线材)	84 x 36 x 9.5 mm (w/o wire)	84 x 36 x 14.2 mm (w/o wire)
Weight (w/ wire)	重量(含线)	84g	105.5g
Number of Cell	电池串数	3S-6S LiPo, 11.1V-22.2V	
Continuous Current	连续电流	85A	130A
Bursts Current	峰值电流	110A	160A
Resistance (Ri)(mOhm)	内阻	~2.4 mΩ	~1.2 mΩ
Battery eliminate circuit	BEC 能力	6.0V, Switching mode, 7A const./10A peaks	
Signal & Frequency	信号、频率	Default = PWM(upto 333Hz), THR calibration Enabled	
Timing System	进角系统	Programmable (Default=18°)	
Motor Direction	旋转方向	Normal - Reversed - Bidirectional (4D flight & EDF Braking)	
Programming	设定方式	USBLINK MP (BLHelI32_Suite)	
Start Power	启动力度	50% (Programmable)	
Work Frequency	工作频率	LOW = 24KHz, High = 24KHz (Programmable)	
Telemetry	数据回传	ON (Auto telemetry enabled, protocol=KISS)	
Energy Recovery	能量回收	YES (Default=Disable, freewheel)	
Brake On Stop	刹车系统	Default=OFF (Adjustable)	
Maximum speeds	最大转速	PWM at 8KHz: 510k erpm, Multishot at 16KHz: 450k erpm Dshot at 8KHz: 470k erpm Dshot at 16KHz with sine: 280k erpm	
Low voltage protection	低电压保护	Programmable (Default=3.00V/cell)	
Acceleration	加速度	Default =125ms (Programmable)	
Overheat protection	过热保护	YES(Default=140 C)	
Water & dusty proof	防水性	IP43	
Beacon Beeps	寻机鸣叫	YES, 20 Mins	
Input Wires	电源线	12AWG, 200mm	10AWG, 200mm
Wires to motor	电机线	12AWG, 100mm w/ DB4F	12AWG, 100mm w/ DB4F
Signal Wires	信号线	JR, 350mm + 1pin telemetry	
Tested motors	测试过的电机	Dualsky EG, EA V3series, Dualsky ECO V2 Line, Dualsky GA Line....	
		* Please follow the parameter compatibility requirements of the motor.	
Applications	应用场合	Middle class electric powered gliders, 3D/sports airplanes, F3As and Fixed wing UAVs/eVOLs	