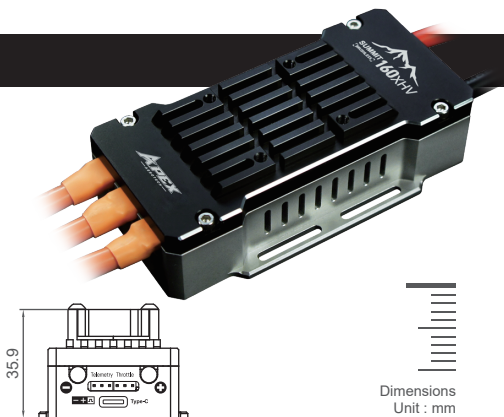
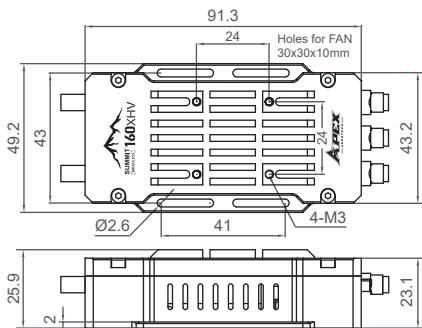


Dimension



Dimensions
Unit : mm

Specification

Name	APEX Summit 160XHV
SKU	ADS160XHV
Dimensions(L x W x D) (w/o fan)	91.3 x 43.2 x 23.1mm
Weight (with wire)	210g
Number of Cell	5S...14S Lipo, 18.5V...51.8V
Continuous Current	160A
Burst Current	210A
Resistance (Ri)(mOhm)	1.2 (Ta=25 °C)
Maximum speeds	Upto 510K eRPM
Signal & Frequency	PWM, Up to 450Hz
Battery Eliminate Circuit (BEC)	N/A
Motor Direction	Normal - Reversed - Bidirectional
Programming	Built-in Type-C to PC (Software: X-GOV APP & BLHeli32_Rev.Dualsky)
FC Telemetry	YES (Automatic protocol identification, protocol: SBus2, EXBus, SRXL2)
Energy Recovery	YES (Default = enable)
Brake On Stop	YES & Adjustable (Default= OFF)
Timing System	Programmable (Default=22°)
Low Voltage protection	Programmable (Default=3.00V/cell)
Acceleration	Programmable (Default flight mode = Freestyle)
Overheat protection	YES(Default=140 °C)
Water & Dusty proof	IP3X
Cooling Fan	YES, built-in a 25mm fan, external fans can be installed
Full CNC Alu.Case	YES
LED Indicator	YES, flight mode and USB mode
Input Wires	10AWG, 300mm , Weld XT90-antisparkplug,series connection
Output Wires	10AWG, 100mm, DB6F
Signal Wire	THR: JR, 500mm TEL: JR, 500mm
Tested Motors	Dualsky EA3 SE, HD3, GA MKII and DA V4, CRS3000 MKII, CRS4000
Applications	Upto 5.8KW & 8.0KW input power,equal to 40cc to 70cc class gasoline engines. For 3D airplanes and fixed wing UAVs