



SPECIFICATION

MECHANICAL & ELECTRICAL CHARACTERISTICS

Working Current	Static current: 400mA (@12V)
	Dynamic current: 800mA (@12V)
	Locked motor current: Max 4.0A (@12V)
Operating Temperature	0° C ~ 50° C
Weight	500g
Gimbal Dimension	157 (D) X 117(W) X 168(H)

PERIPHERAL

Input Power	14-52VDC
Connections	Micro USB, CAN, UART (Gimbal MAVLink Protocol), PPM, Sbus, Spektrum, Bluetooth, Micro HDMI
PC Assistant Software Requirements:	Windows XP or above; Mac OS X 10.9 or above
Mobile Assistant Software Requirements	iOS 7.1 or above; Android 4.3 or above

WORKING PERFORMANCE

Payload	Wiris Enterprise
Angular Vibration Range	± 0.02°
Maximum Controlled Rotation Speed	Pan axis: 180°/s
	Tilt axis: 180°/s
	Roll axis: 180°/s
Mechanical Endpoint Range	Pan axis control: +330° to -330°
	Tilt axis control: +135° to -45°
	Roll axis control: +50° to -90°
Controlled Rotation Range	Pan axis control: +330° to -330°
	Tilt axis control: +135° to -45°
	Roll axis control: ± 45°

DIMENSION



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