

Support Receiver: conditional receiver, PPM receiver, DSM2/DSMJ/DSMX receiver

Support Remote Controller Equipment: PPM/PCM/2.3G

Operating Voltage: DC 7.4V - 14.8V (Recommend 11.1V, 3pcs Li-po battery)

Operating Current: 200 mA-2 A

Working Environment Temperature: -15 till 65 grader C.

Processor: MEGA328P Processor

Sensor: MPU6050 3-axis Gyro, Accelerometer

MAX Angular Rate: 2000 grader/SEC

Max Acceleration: 16 g

Control Frequency: 1600 Hz

Motor Driver Frequency: 8/32 KHz (Noise power saving driver/No noise smooth driver)

Control accuracy: 0.1 grader

Control Angle Range: -45 till 45 grader (roll) , -90 till 90 grader (pitch)

Gimbal controller board: iFlight ALEXMOS genuine 32-bit Gimbal controller board(2.43b6)

Motor: iPower GBM4108H-120T motor

Gimbal+Controller+Shockproof

Board Net Weight: 564 g