UAVSale

Tilt-rotor Drone G10

MD-P00103 · md-tilt-rotor-drone-g10

G10 is the first uav model using tilt-rotor technology. Combining the advantages of multi-rotor vertical takeoff and landing and the high speed and long flight time of fixed wing, it can take off and land vertically to adapt to the complex and narrow terrain such as mountains and ships. It can effec

TECHNICAL SPECIFICATIONS

Aircraft	Maximum overall size / 9mX3.3mx0.55m (captain-wingspan - aircraft height)
Weight	18kg (including battery, no photovoltaic pod and link)
Navigation lights can be visual distance	1 km
Available onboard	Double photoelectricity pod, hd camera, hd digital camera, etc
Purpose	High-altitude shooting, monitoring, reconnaissance, survey, real-time transmission of video to the ground receiving equipment, and save high-definition video.
Flight mode	Fully autonomous mode
Drone specifications	Positioning system / GPS, accelerometer, gyroscope, magnetometer, barometer
Power type	electric
Max range	135km
Max endurance	2 h
Max control radius	50 km (ground station)
Max flight speed	180Km/h
Cruising speeds	72km/h
Max flight altitude	5 km
Max sustained wind speed	Cruise resistance wind 6, take off and land resistance crosswind 4
Max mission payload	5kg
Max take-off weight	33kg
Body material	All carbon fiber body
Remote characters	Function / 1. Control the flight attitude and direction of the aircraft through the remote pole device; 2. Control the flight control mode of the aircraft through switches and buttons.
Working frequency	2.4GHZ
Signal effective range	1Km (open outdoor without interference)

Power supply mode	Lithium battery, rechargeable, 2000mAh, 7.4v
Run time	> 4 hours
D06 ground control station	Ground control station power supply system / Input voltage: 100-240 vac 50/60 HZ Output voltage: DC +18V Output current: 9.5a
Screen resolution	1920 X 1080
Video storage resolution	Hd 1080 p
Interface type	USBX2， HDMIX1， RJ45X1
Input voltage	100-240 vac 50/60 Hz
Output voltage	DC +18V
Output current	9.5a

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	Tilt-rotor Drone G10
Part number	MD-P00103
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.