

MONEYPRO M390

Moneypro M390 Hybrid VTOL features fuel powered engine with Robust 3.9mm Wingspan and 10L fuel tank that can achieve 10 hours endurance with 5kg payload



Wingspan: 3920mm



10hrs(5kg payload)



MTOW: 35KG



Maximum load: 8KG



Maximum speed: 144KM/H



Ceiling height: 5000M



10L Fuel Tank



Dual-RTK Positioning
accuracy: 0.01M

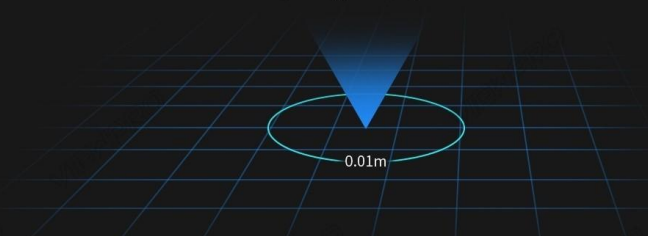
Long Endurance of 5kg Payload 10hrs
Max payload capacity 8kg



Build-in Dual Antenna RTK Yaw Precise Positioning module with advanced Navigation refresh rate 20Hz, which can reduce the positioning error more quickly than 10s convergence time, the RTK Positioning accuracy down to 0.01m+1ppm.

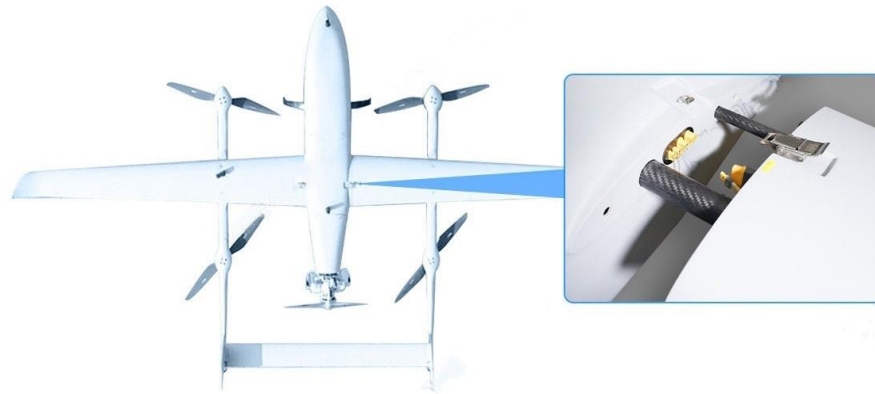


- Dual high-precision position RKT modules
- Free from electromagnetic interference
- Positioning accuracy 0.01m



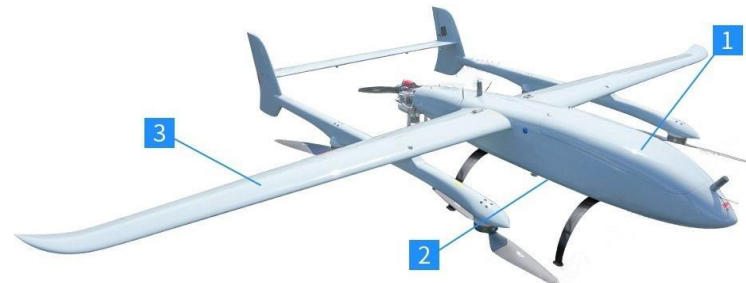
Quick-detach Design, Easy to assembly within 5 minutes

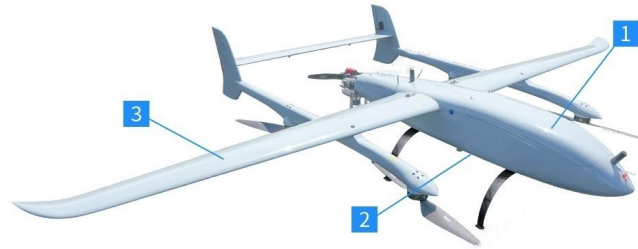
All the structure is designed with quick-release connector, the wing, aileron and vertical tail buckle can be assembled and detached easily without any tools which is convenient for transportation and storage.



Aviation Composites

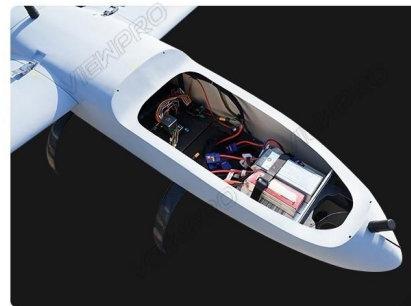
High-Strength Composite Material(Carbon fiber+ Glass fiber), Lightweight and Durable.





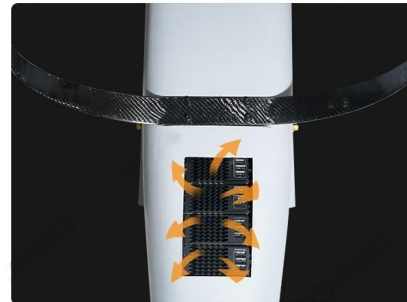
1 Large Device Compartment

The size of device cabin is as big as 550*260*270mm for installing devices such as data link, image link, companion computer, gas detector etc.



2 Excellent heat dissipation

Four VTOL motors' ESC, radiating fins are installed exposed. With the flow of air flow, this provides a strong heat dissipation capacity.



3 High Aspect Ratio

The wing is designed with high aspect ratio, which promotes lift force and reduces flight resistance.



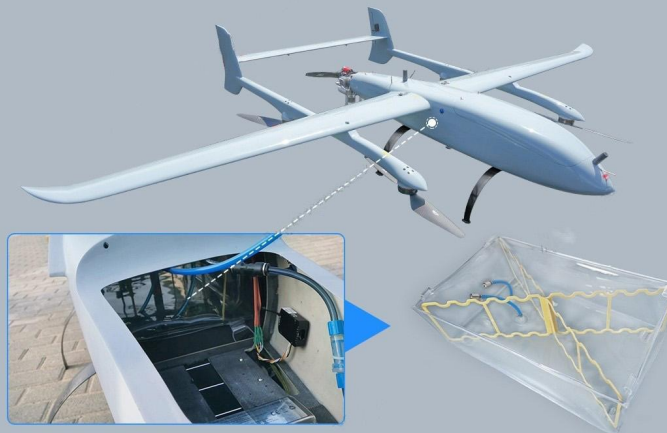
Lower Fuel Consumption EFI Engine

Stable and reliable fuel powered engine with electronic control unit can operated under the low temperature and high altitude with excellent performance, the average fuel consumption is only 0.9L-1L per hour.



10L TPU Fuel Tank

390 adopts TPU soft fuel tank with light weight, good sealing and oil resistance. Baffles are added inside to prevent the liquid fuel waving during the flight, so as to make the flight more stable.



Max Speed 40m/s

The max fly speed is as fast as 40m/s (144km/h). This will make your mission more efficient.



Custom Gimbal Mounting

Moneypro M390 can be mounted with different payload, such as mapping camera, cargo box, gimbal cameras to fulfill different task, widely used in inspection, mapping, delivery etc.

Orthograph Camera



Multispectral Camera



U30TIR Gimbal Camera





Agriculture



survey & mapping



Oil and gas pipeline Inspection



Public safety



Prevention and rescue

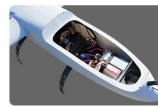
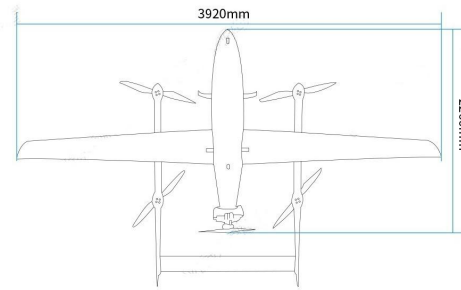


Military police reconnaissance

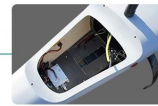
Product Display



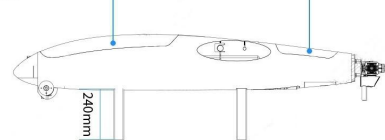
Dimension



Battery Cabin:
550*260*270mm



Device compartment:
260*130*130mm



Package dimension



CONTACT CHINA MONEYPRO GROUP NOW:

EMAIL: SALES@MONEYPROUAV.COM

MOBILE: +86-18126437260 (WHAT'S UP) MS. AMY LUO