

XXF-X85 Quad-rotor UAV

Miniature operation (individual operation), intelligent, modular



Brief Introduction:

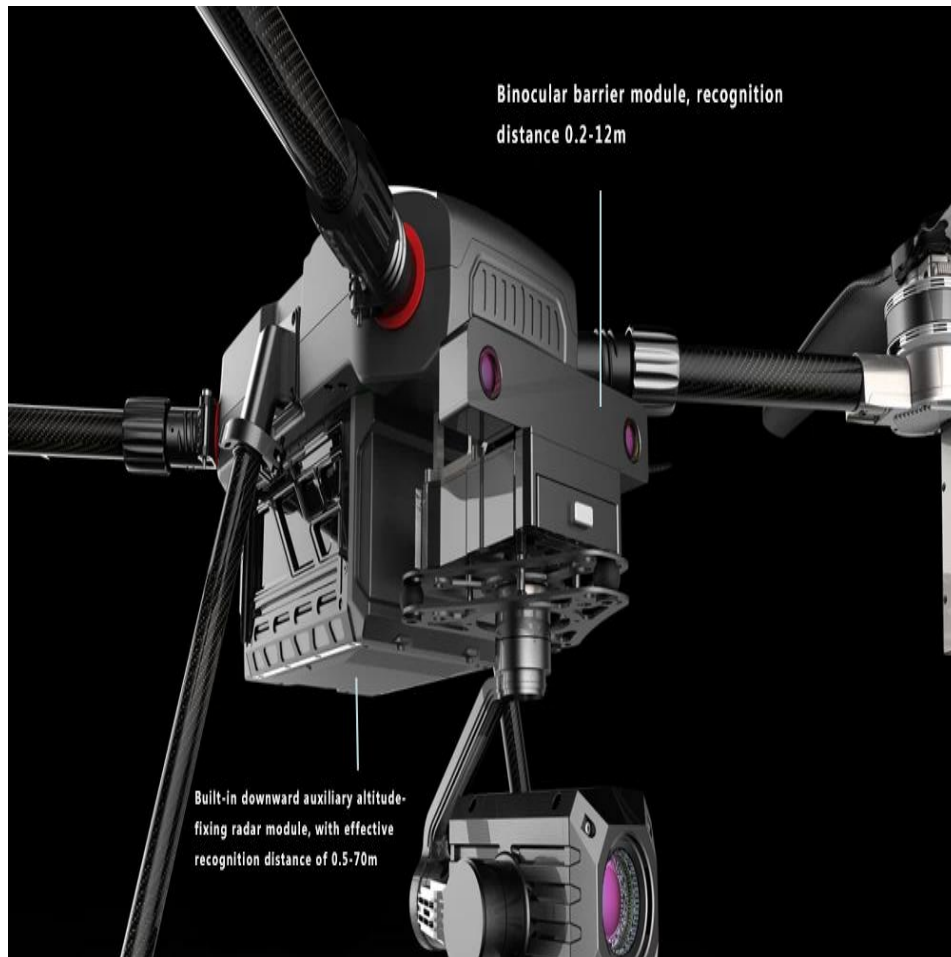
XXF With high load and excellent endurance, the X X F-X85 has a modular design, removable landing gear and foldable arm to further improve reliability and ease of use. Using universal plug and play standardized interface, standard intelligent multi-star flight control, high-definition picture transmission, 6S high-voltage intelligent battery, support multiple MMC cloud head, load of 2.5kg, can provide professional customized services for different industries such as power, public security, energy and fire protection.

The design integrates a number of current new technologies, adding a number of forward-looking functional modules, such as binocular obstacle avoidance, image tracking, RTK high-precision positioning, dual GPS antenna direction finding, height fixing radar, smart battery, etc.



Product Features:

- High load and excellent battery life;
- Using modular design, further improve the reliability, more convenient to use;
- Mounted unified interface, to achieve the rapid exchange of different loads;
- HD video transmission, the distance of up to 5km;
- The ground station realizes one-key route planning and autonomous flight.



Product Parameter:

Wing type	quadrotor
wheel base	850mm
altitude	500mm
Body weight	3.8kg
span	1400
packing measurement	870*464*275mm
any power-generating or power-driven machine	5 Series motor
awe	21 inch folding or 22 inch straight
maximum take-off weight	9kg
Maximum load	2.4kg
cruising speed	0~20m/s
No load weight	6.6kg
cell	General stone
Maximum battery life of no-load	42min
Standard endurance	32min
orientation system	GPS+RTK
Elevation limit	5000m
Figure transmission distance	7km (no occlusion)
Measurement & control link communication distance	7km (no occlusion)
Wind resistance	12 m/s (Level 6)
working temperature	-20°C-45°C
Working humidity	10%~90% No condensation
Dust and waterproof level	IP54
electromagnetic interference	100 A/m (power-frequency magnetic field)
material quality	Carbon fiber + aviation aluminum + engineering plastics
pigment	Red, black

Extended Mount:



JYB-Z40



JYB-T2



JYB-ZT40



HTL-P0 Pro



DHX-L50

Please feel free to contact us if you are interested in this product.