

FPV Drone Kit with 15kg Max Load & 61min Flight Time

Our Product Introduction

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Basic Information

- Brand Name: MMC
- Certification: ROHS
- Model Number: Fiber Optic Combat UAV LOONG F2-10
- Minimum Order Quantity: 2
- Price: Negotiable
- Delivery Time: 30
- Payment Terms: T/T
- Supply Ability: 20000pcs/Mouth



Product Specification

- Max. Load: 15kg
- Max. Wind Resistance: 12m/s (Level 6)
- 4G/5G Communicatio(optional): Equipped With 4G And 5G Link Function, Realizing Public Network Link To Control The UAV And Its Mount, Return Real-time Video To The Backstage Command Center, And Be Able To Synchronize The Health Status Of The Avionics System In Real Time To The Cloud And
- Expand Max. Size: 2190*2415*560mm (With Paddle)
- Main Material: Carbon Fiber+Magnesium Aluminum Alloy+Plastid
- Endurance: 61min@no Load / 45min@3kg / 40min@5kg / 30min@10kg / 25min@15kg
- Mapping Frequency: 2.4GHz



Product Description

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With a protection level of IP54, this FPV Drone Kit is built to withstand challenging environmental conditions, ensuring durability and longevity in the field. The rugged construction and advanced engineering make it suitable for industrial applications, where reliability is paramount.

Weighing in at just 22.5kg (unladen weight), this drone strikes the perfect balance between portability and performance. The lightweight design enhances maneuverability and efficiency, allowing for agile navigation in tight spaces and challenging environments.

The wheelbases of 1750mm provide stability and precision control, ensuring smooth and accurate flight performance. Whether conducting aerial inspections or capturing high-resolution images and videos, this drone delivers exceptional results with ease.

Equipped with a cruise speed range of 0~15m/s, this FPV Drone Kit offers versatility in operation, allowing users to adjust the speed settings according to their specific requirements. From detailed inspections to rapid surveys, this drone can adapt to various scenarios with precision and efficiency.

The inclusion of a smart battery system, featuring 22000mAh*2 capacity, ensures extended flight times and reliable power supply. This advanced battery technology enhances the overall performance of the drone, providing sustained operation for extended missions and tasks.

Whether you are a seasoned professional or a beginner in the field of industrial inspection drones, this FPV Drone Kit is the perfect choice for enhancing your capabilities and achieving superior results. Explore the world of FPV Drone Accessories and experience the next level of aerial technology with this comprehensive kit.

With the addition of a Drone Wireless Video Transmitter, users can enjoy real-time video streaming and seamless connectivity, enabling live monitoring and data transmission during flight operations. Stay connected and informed throughout your missions, capturing valuable insights and data with ease.

Invest in the FPV Drone Kit today and elevate your industrial inspection capabilities to new heights. Experience the power of advanced technology and precision engineering, combined in a compact and efficient drone system that is designed to exceed expectations and deliver exceptional performance in every mission.

Features:

Product Name: FPV Drone Kit

Onboard Computer (optional): Support Secondary Development Of Image Processing, Video Analysis, Edge Computing AI Algorithms

Mapping Frequency: 2.4GHz

4G/5G Communication (optional): Equipped With 4G And 5G Link Function, Realizing Public Network Link To Control The UAV And Its Mount, Return Real-time Video To The Backstage Command Center, And Be Able To Synchronize The Health Status Of The Avionics System In Real Time To The Cloud And The Ground Station Software.

Wheelbases: 1750mm

Interference: 100A/m (industrial Magnetic Field)

Technical Parameters:

Mapping Distance	20km
Cruise Speed	0~15m/s
Working Temperature	-20°C-60
Unladen Weight	22.5kg
Expanded Max. Size	2190*2415*560mm (With Paddle)
Onboard Computer(optional)	Support Secondary Development Of Image Processing, Video Analysis, Edge Computing AI Algorithms

Police Private Network (optional)	The UAV Is Equipped With A Function Module For Accessing The Private Network (police Unmanned Aerial Vehicle Frequency Band). It Supports Real-time Control Of The UAV And Its Mounting And Real-time Video Transmission Back To The Backstage Command Center Under The Private Network Link. Operating Frequency: 1430MHz~1445MHz, Operating Bandwidth: 5MHz / 10MHz / 20MHz, Modulation: QPSK, 16QAM, 64QAM
Fuselage Box Size	820*750*590mm
Main material	Carbon Fiber+Magnesium Aluminum Alloy+Plastid
Max. Climbing Speed	Default 3m/s (max. 5m/s)

Applications:

The FPV Drone Kit by MMC, model number Fiber.Optic.Combat.UAV.LOONG.F2-10, is a versatile and high-quality product suitable for a variety of Product Application Occasions and Scenarios. With its origins in SHENZHEN and ROHS certification, this drone kit is designed for industrial inspection, commercial drone UAV operations, and aerial quadcopter drone enthusiasts.

With a minimum order quantity of 2 and a negotiable price, the FPV Drone Kit is perfect for businesses looking to enhance their operations with drone technology. The delivery time of 30 days and payment terms of T/T make it convenient for quick deployment.

Additionally, the supply ability of 20000pcs/Month ensures a steady availability of this advanced drone kit.

Constructed from Carbon Fiber, Magnesium Aluminum Alloy, and Plastid, the main material of the drone kit guarantees durability and reliability in various environments. The fuselage box size of 820*750*590mm and body weight of 13kg (Without Battery And Payload) make it suitable for easy transportation and handling.

The FPV Drone Kit's arm box size of 800*630*380mm further enhances its portability, allowing users to set it up quickly for different applications. The working humidity range of 10%~90% Non-condensing ensures that the drone operates efficiently in different weather conditions, making it a versatile tool for diverse tasks.



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