Industrial Hexacopter Drone 15kg Payload 61min Endurance

Basic Information

- Place of Origin: SHENZHEN
- Brand Name: FOVA
- 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

- Charging Time: 3 Hours
- Camera: HD Camera
- Standard Weight: 2.5kg
- Fuselage Weigh: 2.8kg(Excluding Battery And Mount)
- Elevation Gain: 5000m
- Endurance: 50-150min
- Max. Flight Speed: 25m/s
- Working Humidity: 10%~90% Non-condensing
- Highlight: **industrial hexacopter drone with 15kg payload ,**
                       FPV drone kit with 61min endurance,
                       heavy-duty hexacopter drone for industrial use

More Images

Product Description

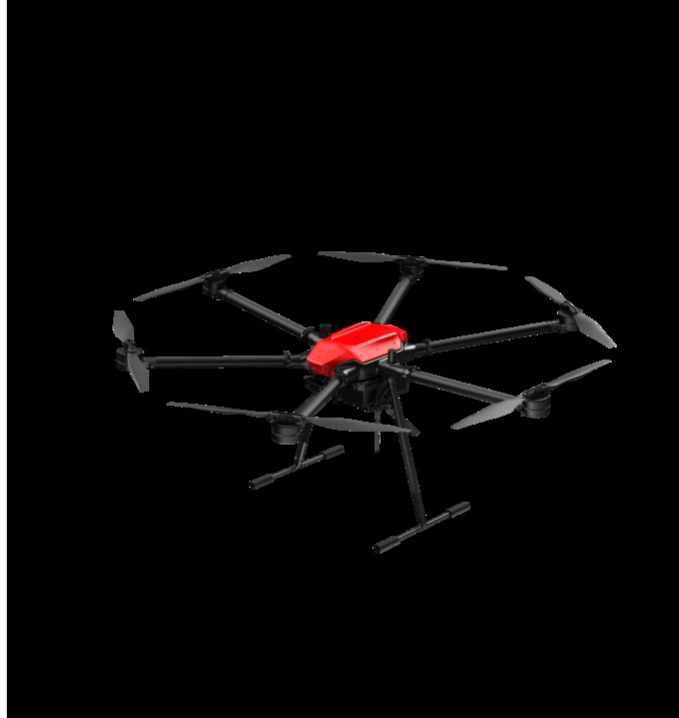**Max. flight speed 25m/s Industrial Grade Drone for Heavy-Duty Industrial Applications and High Loads**

Key Specifications

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Drone Platform / FOVA Skylle -P

15KG Payload 61MIN Endurance Large Payload Hexacopter

The Skylle -P features aerospace-grade carbon fiber unibody construction for durability in harsh environments. Its quick-detachable arm and kickstand design enable rapid deployment and portability.

Advanced Features

- Integrated modular main board avionics with multiple interfaces
- Compatible with auxiliary flight peripherals (4G/5G, RTK, dual-channel mapping, on-board computer)
- Supports future accessory upgrades and seamless iteration
- Multiple mounting interfaces for standardized payloads
- Dual backup intelligent battery system for enhanced safety

Technical Parameters

Main material	Carbon fiber + Magnesium aluminum alloy + Plastid
Encryption Method	AES256
Wheelbases	1750mm
Mapping Distance	20km
Working Temperature	-20°C to 60
Protection level	IP54
Altitude Limit	5000m
Max. Flight Speed	20m/s
Endurance	61min@no load / 45min@3kg / 40min@5kg / 30min@10kg / 25min@15kg

Optional Features

4G/5G Communication: Enables public network control, real-time video transmission, and cloud-based system monitoring

Police Private Network: Supports private network operation (1430MHz~1445MHz frequency band)

ADS-B Module: Real-time civil aviation information acquisition

Onboard Computer: Supports image processing, video analysis, and edge computing AI algorithms