

## Quadcopter or Fixed Wind Drone

- 4K MFT Camera with 3-Axis Gimbal
- 15mm f/1.7 Lens Included
- Up to 1.2 Mile Radio Range
- GPS-Based Stabilization System
- Optical Flow Sensor for Indoor Flying
- DJI Lightbridge System Integrated
- Live 720p HD Monitoring with Lightbridge
- Retractable Carbon Fiber Arms
- Unobstructed 360° Shooting
- Second Transmitter for Gimbal Control

- Hovering Accuracy (GPS Mode) Vertical: 1.6' / 0.5 m  
Horizontal: 8.2' / 2.5 m
- Maximum Angular Velocity Pitch: 300°/s  
Yaw: 150°/s
- Maximum Tilt Angle 35°/s
- Maximum Ascent/Descent Speed Ascent: 16.4 fps / 5 m/s  
Descent: 13.1 fps / 4 m/s
- Maximum Speed 72.2 fps / 22 m/s (Attitude mode; no wind)
- Maximum Flight Altitude 14,764' / 4,500 m
- Maximum Wind Speed Resistance 32.8 fps / 10 m/s

WEIGHT READY TO FLY 2.8 Kg

AUTOPILOT HK Pilot 2.7 / LAE 6H GPS

SENSOR Canon S100 GPS (CHDK-modified), require external power supply ( not include ) for long duration operation. Standard battery life is about 1 hour.

MOTOR SunnySky 2820 800 kv

PROPELLER APC 12 x 8 E

Battery 4S4P 21000 mah Lithium Ion

SERVO Savox 0257 MG

RADIO Futaba T8J 8 Channel Digital Proportional R/C System S-FHSS

DATA MODEM RDF 900 – Ground. 3DR Radio – Air. 915 Mhz

ACCESSORIES High-quality custom-built carry case, Imax B6 Balance charger, Basic tools set

FLIGHT DURATION 180 minutes. 100 KM range