# KUV-A6120

## **Hexacopter Drone**



### Features -

#### **High Performance**

- Carbon fiber material
  Up to 15m/s high speed flying, 10km long distance transmission
  Up to 45min flight time
  Up to 3000m flight height
- Up to 12m/s wind resistence

### **Various Security Mechanisms**

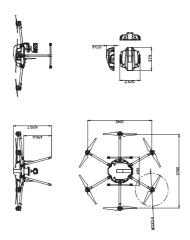
- Support low power return Support signal loss return Support broken propeller protection

- Various Task Load Accessories
   Support multiple Cameras, Megaphone, Throwing Device, meet various scenarios
   Support up to 11kg task load weigh

- Abundant Functions and Features
   One-button to take off / land / return
   Supports location function by GPS, Beidou, GLONASS

### **Dimensions**





## Specifications

	KUV-A6120
System	
Number of rotors	6
Diagonal Wheelbase	1200mm
Dimensions	1573 × 1734x × 620mm / 61.93" × 76.26" × 24.4"
Fold Dimensions	510 × 630 × 620mm / 20.08" × 24.81" × 24.4"
Package Dimensions	560 × 680 × 780mm / 22.05" × 26.78" × 30.71"
Location Technology	GPS / Beidou / GLONASS
Net Weight	6.2kg (No battery) / 13.67lb
Max. Takeoff Weight	18.7kg / 41.23lb
Flight Parameter	
Max. Flight Time (No Mount)	45mins
Hovering Accuracy	Vertical: ±0.5m , Horizontal: ±1.0m
Max. Speed	15m/s
Max. Flight Height	3000m / 9842.5'
Max. Takeoff Altitude	4000m /13123.4'
Max. Ascent Speed	6m/s
Max. Descent Speed	3m/s
Max. Tilt Angle	30°
Max. Wind Speed Resistance	
Max. Angular Velocity	50°/s
Max Transmission Distance	10km
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Power Battery	
Capacity	2 x 22000 mAh
Battery Type	Lipo
Net Weight	6.8kg / 15lb
Operating Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Storage Temperature	-40°C ~ 60°C / -40°F ~ 140°F
* All battery claims depend on network configuration and many other factors, actual results will vary.	