

## Technical Parameters

Material	Aerospace Composite
Width	4.2m
Length	1.6m
Carrier Box Size	1.66m*0.96m*0.55m
Engine	Full Electric
Number of Rotors	4+1
Max. Take Off Weight	25kg
Max. Payload Weight	6kg
Endurance	120min ( with 3kg of Payload )
Cruise Speed	19m/s
Differential Frequency	100Hz
Positioning Accuracy	Horizontal: $\pm 1\text{cm}+1\text{ppm}$ ; Vertical: $\pm 2\text{cm}+1\text{ppm}$
Cruise Height	50-200m
Maximum Altitude	6500m
Wind Resistance	Level 6
Operating Temperature	-20°C-50°C
Telemetry Range	Altitude 300m $\geq$ 20km; Altitude 500m $\geq$ 30km
Flight Plan	Support
Assembly Time	$\leq$ 10min
Disassembly Time	$\leq$ 10min
ADS-B	Support
Cloud Service	Support



## P60 Unmanned Aerial Vehicle

P60 electric vertical take-off and landing fixed wing UAV aerial survey system is a new generation of large-load and long-endurance UAV. Designed for easy to use and highly integrated with self-developed payloads, making field operation easier.

### Features



Portable and easy to transport



120min Endurance



Easy Flight Plan Control



Multiple Payload



6500m Max. Altitude



24/7 After Sales



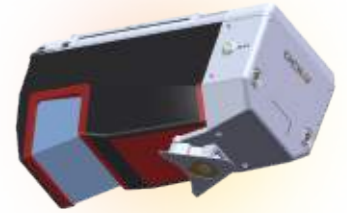
## Payloads



AU20



AU1300



AA1400



AA2400



ixm-100



C5

## With 3kg of Payload, 120min Endurance

**4.2m**

Width

**19m/s**

Cruise Speed

**10km<sup>2</sup>**

Area Coverage in  
Single Flight

**AU20**

Payload



## Easy to Use

One button operation to follow route according terrain to ensure flight safety.



## Quick Assembly and Easy to Transport

**1.66m\*0.96m**

Box Size

Fit in most SUV



Simple to assemble, no need for additional tool



## 6500m Max. Altitude

Aerospace composite material capable for high altitude and low temperature operations.



# 24/7 After Sales Support

24/7 Support to ensure no technical difficulties unsolved and hinder survey operations.



# Application Scenario

The P60 UAV can be widely used from urban planning, infrastructure monitoring, oil and gas, to mining service.



