***Technical Specification***

Maximum flight distance, m 32000

Maximum flight speed, km/h 72

Maximum takeoff speed, m/s 6

Maximum landing speed, m/s 6

Flight time, minutes 50

Flight frequency, Ghz 2.4

Flight temperature, °C -10 to 50

Flight Ceiling, m 6000

 ***Usage***

* Reconnaissance, tracking human and car targets.
* Search and detect victims as quickly as possible, support rescue work.

 ***Camera***

Dual Camera

Image resolution 4K (3840X2160) Thermal 640X512

6x Digital Normal Zoom Camera and 2x Digital thermal Zoom

360-degree Full Body Obstacle Detection Sensor

Image format JPEG

Video format MP4 (MPEG-4 AVC/H.264)

***GIMBAL***

Characteristics Three-axis anti-vibration system

Rotation angle Tilt: -120 to 60° Axis: -60 to 60°

 Rotation: -150 to 150°

Angle jitter ±0.02°

***GNSS***

Satellite system GPS+Galileo+BeiDou+GLONASS

Ground precision ±0.5 m (High-Precision Positioning System); ±0.1 m (RTK)

High degree of Precision ±0.5 m (GNSS); ±0.1 m (RTK)

***Controller***

Operating frequency, Ghz 2.4

Maximum transmission range, m 15000

Screen 5.5 inch, 1920x1080

Memory 16GB (microSD supported)

Operating temperature, °C -10 to 50

Connection Wi-Fi, Bluetooth 5.1

***Battery***

UAV battery HV Li-ion 6S (16000 mAh @ 23.7V)

Controller battery Li-ion (10000 mAh @ 7.2V)