

Eagle Watch



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)

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