

Long Endurance Patrol Unmanned Aircraft

Efficiency Revolutionizes Innovation



100min
Maximum
Endurance



15KM
Real-time HD
Video Transmission



Level 7
Wind Resistance



100km/h
Maximum
Flying Speed



AI Recognition
Target Tracking
and Recognition



Innovation
New Experience

Overall Dimensions	998*157*442mm (Assembled) 536*237*332mm (Disassembled)	Main Rotor Diameter	1332mm
Maximum Endurance	100min	Wind Resistance	Level 7
Maximum Take-off Weight	6.99kg	Hovering Ceiling	7000m
HD Video Transmission Distance	15km	Hover Accuracy	Vertical: $\pm 2.0\text{m}$ (GPS) $\pm 0.1\text{m}$ (RTK) Horizontal: $\pm 1.5\text{m}$ (GPS) $\pm 0.1\text{m}$ (RTK)
Maximum Horizontal Speed	100km/h	Obstacle Avoidance Function	support
Cruising Speed	50-60km/h	Maximum Climb/Descend Speed	4m/s
Aircraft Weight	3.2kg (without battery)	Storage Temperature	-20°C ~ +45°C
Battery Weight	3.2kg	Operating Temperature	-20°C ~ +55°C

10X Laser Ranging POD

Visible / Infrared / Laser ranging / Tracking / Position acquisition



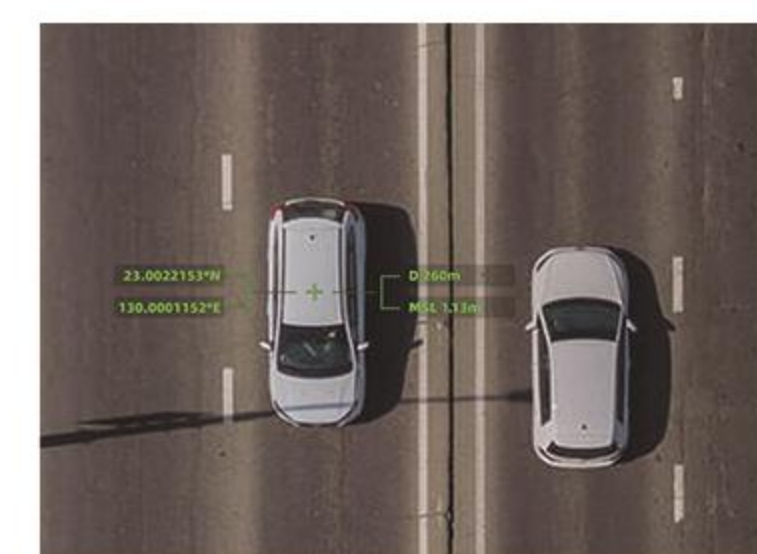
10X Enhanced optical zoom

Visible Light
Sensor Parameters



Focal length: 25mm
Effective Pixel: 640*512

Infrared Thermal
Imaging Parameters



1200m
Measuring Range

EFFICIENT AND INNOVATIVE

100 Minutes of Flight Endurance

- A wide range of operations in a single sortie, reducing frequency of landings and battery replacement

NEW INTERACTION

From Solid to Flat - Simplify the Complex

- Full touch screen control, user-friendly UI, game-like control experience
- Easy to use, reduced risk of misoperation



Payload

- 30X Laser Ranging POD
- Megaphone
- Searchlight



30X Laser Ranging POD



Megaphone + Searchlight

Accessories

- Handheld Ground Control Station
- Battery Box
- Portable Backpack



Handheld Ground Control Station



Battery Box



Portable Backpack

Industry Applications

Make it your best work partner

