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EagleEye
Pro

Precision Vision from the Sky.

www.eagletronicsindia.com

About EagleEye Pro

EagleEye Pro is an advanced aerial vision system designed to provide high-quality monitoring, imaging, and real-time observation from the air. It is typically used with drones to capture clear visuals for inspection, security, mapping, monitoring, Search & Rescue and many more applications.



Revolutionizing Aerial Solutions with **EagleEye Pro**



Technical Specification

MTOW	2.5 Kg
Max Launch Altitude	4000 m AMSL (Above Mean Sea Level)
Operational Altitude	400 ft/120 m AGL (Above Ground Level)
Maximum Speed	10 m/sec
Wind Resistance	40 km/h (25 knots)

Features of EagleEye Pro



500 Gm Payload



5 km RLOS and 2 km
VLOS

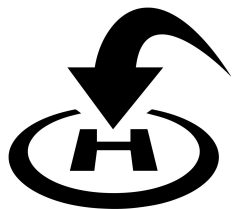


40 Min Endurance



Long Life Battery Pack

Safety Failsafe



Return to Home



Low Battery Warning



Range Loss - RTL

Typical UAS Dimensions (Quadcopter Type)



Parameter	Value
Wheelbase	570 mm
Length	400 mm
Width	400 mm
Height	325 mm
Landing Gear Height	150 – 250 mm

Compatible Payloads with EagleEye Pro



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EagleEye Pro is highly optimized 3-axis camera gimbal with pinpoint-precise motor rotation with a control accuracy of $\pm 0.01^\circ$ powered by a dedicated processor. 270° rotation remains possible through gimbal rotation. Stable, smooth footage image can be captured even when flying at high speed flight.

- 6X Digital Zoom
- 4K Ultra HD Photo & Video Recording
- 3-axis Small Size Gimbal Camera
- 1/1.7 inch CMOS Sensor



Surveillance Payloads



**Dual Light
Gimbal Camera**



**22x Zoom
Gimbal Camera**

Surveying Payloads



RGB Camera



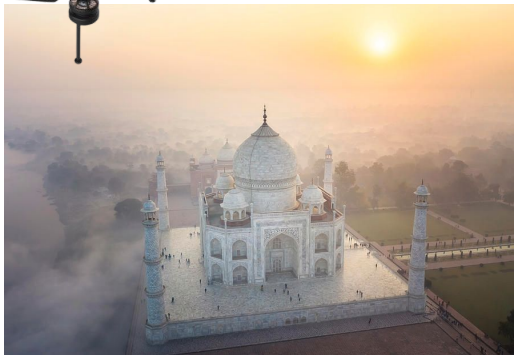
**Multispectral
Camera**



Applications



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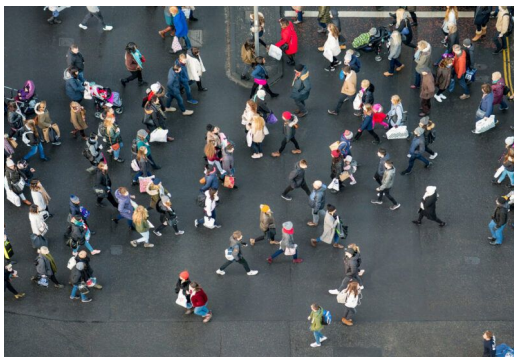
Aerial Photography



Aerial Videography



Surveillance & Monitoring



Public Safety



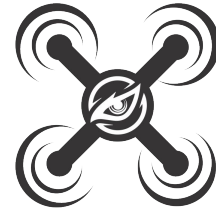
Assets Inspection



Search and Rescue

Why choose us?

We have expertise to provide you end-to-end solutions like world class product's, training, technical support and after sales services at one location.



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