

dji Zenmuse H20N

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ZENMUSE H20N

Vision Beyond Darkness



ABOUT THE PRODUCT

The KAM Zenmuse H20N is a multi-sensor payload designed for professional drones. It combines a 20MP zoom camera, a 12MP wide camera, and a laser rangefinder. This versatile payload is tailored for various industrial applications, such as mapping, surveying, and inspection, providing high-quality imagery and precise distance measurements from the air.

APPLICATIONS

-  Aerial Surveying and Mapping
-  Infrastructure Inspection
-  Environmental Monitoring

FEATURES



INFRARED ZOOM

Two thermal cameras respectively provide 2× and 8× zoom, together enabling up to 32× zoom. Find hotspots and inspect in close detail after zoom-in.



SEE THE BIG PICTURE

Night Vision Wide Camera
Starlight Sensor: 2MP
Stronger Low-Light Performance



TEMP. ALARM

Receive instant notifications in KAM Pilot when object temperatures exceed your preset alert values.

General

- Product Name: Zenmuse H20N
- Dimensions: 178x135x161 mm
- Weight: 878±5 g
- Protection Rating: IP44
Laser Safety
- Class 1M (IEC 60825-1:2014)
- Supported Aircraft: Matrice 300 RTK

Gimbal

- Angular Vibration Range: ±0.01°
- Mount: Detachable Controllable Range
- Pan: ±320°
- Tilt: -120° to +60°
- Mechanical Range Pan: ±330°
- Tilt: -132.5° to +68°
- Roll: -90° to +60°
- Max Control Speed
- Pan: 90°/s Tilt: 90°/s

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