DJI ENTERPRISE

ZENMUSE H20N

Vision Beyond Darkness

Dual Thermal Cameras

- Resolution: 640×512
- 2× Zoom
  (Equivalent Focal Length: 53 mm)
  8× Zoom
  (Equivalent Focal Length: 196 mm)

Night Vision Wide Camera

- Starlight Sensor
- 2MP
- Stronger Low-Light Performance

Night Vision Zoom Camera

- Starlight Sensor
- 4MP
- 20× Optical Zoom
- 128× Max Zoom
- Low-Light Details

Laser Rangefinder

- Range: 3 m to 1200 m
- Accuracy: ± (0.2 m + D×0.15%) [2]

More Intelligent Features

- PinPoint
- Smart Track
- High-Res Grid Photo
- One-Tap Panorama

Applications

- Firefighting
- Search & Rescue
- Law Enforcement
- Powerline Inspection
- Oil & Gas

1. On clear, starry nights, people and vehicles are clearly visible at distances up to 150 meters from the drone.
2. D refers to the vertical distance between the laser rangefinder and the reflective surface.

"N" for Night Vision

The Zenmuse H20N integrates starlight [1] sensors into its zoom and wide-angle cameras. Pair this with dual zoom thermal cameras and a laser rangefinder, and you have a versatile hybrid payload that rises to the occasion.
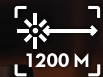
Starlight Night Vision

20× Hybrid Optical Zoom

640×512 px Thermal Camera

1200 M
Laser Rangefinder 1200 m Max Range

Synchronized Split-Screen Zoom

Intelligent Night Scene Enhancement

IP44
IP44 Rating

-20℃ to 50℃ Operating Temperature