

H150 Nano UAV



Body width: 150 mm Body length: 148 mm

Weight: About 52g

Flight time: 25 minutes

Maximum speed: 45 km/h

Noise level: Under 40 dBA @ 15 m

Deployment time: ~30 seconds

LOS (Line-of-Sight) Range: 3 km

NLOS (Non-Line-of-Sight) Range: 500 m

Provides frequency hopping mode to ensure strong and stable connectivity.

Operating frequencies: 1.4GHz

Operating temperature: -20°C to +45°C

Protection rating: IP53

Accessories included: 4 batteries and 1 battery charger and whole package

Gimbal & Camera: 2 EO Camera and 1 Thermal Camera

Camera: EO 720 P

Video recording formats: 1280x720, @30fps

Front EO Camera: 1280x720

Infrared sensor: resolution 256 x 92

Ground Control Station:

Screen: 7", 1080p, 2500 NIT, sunlight-readable

Positioning: 3 global navigation systems (GPS, Galileo, Beidou) for tracking and return-to-home support

Battery life: Cycle Life 30 times

Video decoding: Native H.264

Internal storage: 128 GB

Encryption: AES 128

Control station weight: 1.32 kg

Station protection rating: IP65

Operating temperature: -20°C to +45°C

Video output: Multiple video output paths – both wireless and wired screen transmission via Wi-Fi, USB-C to HDMI, and IP to tactical networks.