

# EVO Max 4T

Reach New Frontiers



15s  
Takeoff



8K 10x  
Optical Zoom



IP43  
Weather Rating



Hot-Swappable  
Batteries



Navigation In GPS  
Denied Environments



12.4 Miles  
Transmission Range



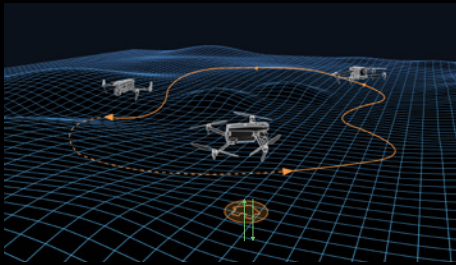
42 Mins  
Max. Flight Time



720° Obstacle Avoidance  
No Blind Spots

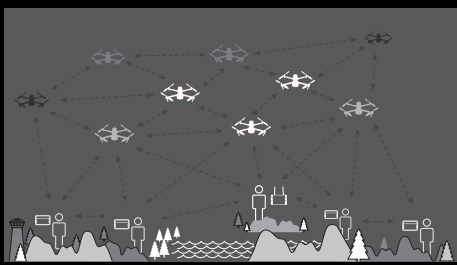
## A Leader of Drone Intelligence

The EVO Max 4T brings powerful technologies and advanced autonomy to users. EVO Max 4T assesses complex environments to create real-time 3D flight paths for unparalleled obstacle avoidance. Advanced sensors make flight in GPS-denied areas possible and the incredible new thermal payload unlocks new object identification and tracking options. With a foldable, weather-resistant design, the EVO Max 4T is as portable as it is capable.



## Autonomous Path Finding

Autel's Autonomy Engine collects surrounding environmental data and plans 3D flight paths through complex environments such as mountains, forests, and buildings. Use cases include rapid 3D scene reconstruction, public safety oversight, industrial inspection, and land surveying.



## A-Mesh 1.0

The Drone Industry's First Mesh Networking Technology. EVO Max 4T features the new A-Mesh system, enabling drone-to-drone autonomous communication, connection, and collaboration.



## Autel SkyLink 3.0

The EVO Max 4T SkyLink 3.0 system comes with 6 antennas, 4 frequency bands, AES-256 encryption\*, and optional 4G integration\* to provide users with the most advanced flight capabilities ever in an EVO.

**50MP**

Wide Camera

**48MP**

Zoom Camera

**8K 10x**

Optical Zoom

**160x**

Max. Hybrid Zoom

**640x512**

Thermal Resolution

### Laser Rangefinder

Tap a target to get the coordinates and distance rapidly from up to 0.75 miles away.

### Wide Camera

Moonlight Algorithm 2.0 boosts post processing and allows the pilot to capture crisp, detailed images in low-light environments.  
Video: Supports 4K 30fps, max ISO 64000.  
Photo: Moonlight mode reduces noise and enhances HDR.



### Thermal Camera

Equipped with 640 x 512 high-resolution thermal imaging camera, 30fps, and 16x digital zoom.

### Zoom Camera

Supports 8K 10x optical zoom, and 160x Max. Hybrid Zoom with clear details on targets up to 1.24 miles away.

## Specifications

|                     |                                                                             |
|---------------------|-----------------------------------------------------------------------------|
| Weight              | 3.3 lbs (1500g, battery and gimbal included)                                |
| Max Flight Time     | 42 mins                                                                     |
| Dimensions          | <b>Folded:</b> 10.1" x 5.4" x 5.2"<br><b>Unfolded:</b> 22.7" x 25.9" x 5.9" |
| Flight Speed        | 49 mph                                                                      |
| Max Wind Resistance | 27 mph (Level 6)                                                            |

|                                                                   |                                                        |
|-------------------------------------------------------------------|--------------------------------------------------------|
| Operating Frequency                                               | 2.4GHz/5.2GHz/5.8GHz/900MHz                            |
| IP Rating                                                         | IP43                                                   |
| Max Transmission Distance<br>(unobstructed, free of interference) | 12.4 miles (20km)                                      |
| Obstacle Sensing Range                                            | Forward/Upward/Downward/<br>Backward/Sideward: 0.2~50m |

## Applications



Law Enforcement



Fire and Rescue



Utilities and Infrastructure



Construction



Mining

\*Feature will be available in a future firmware update.