

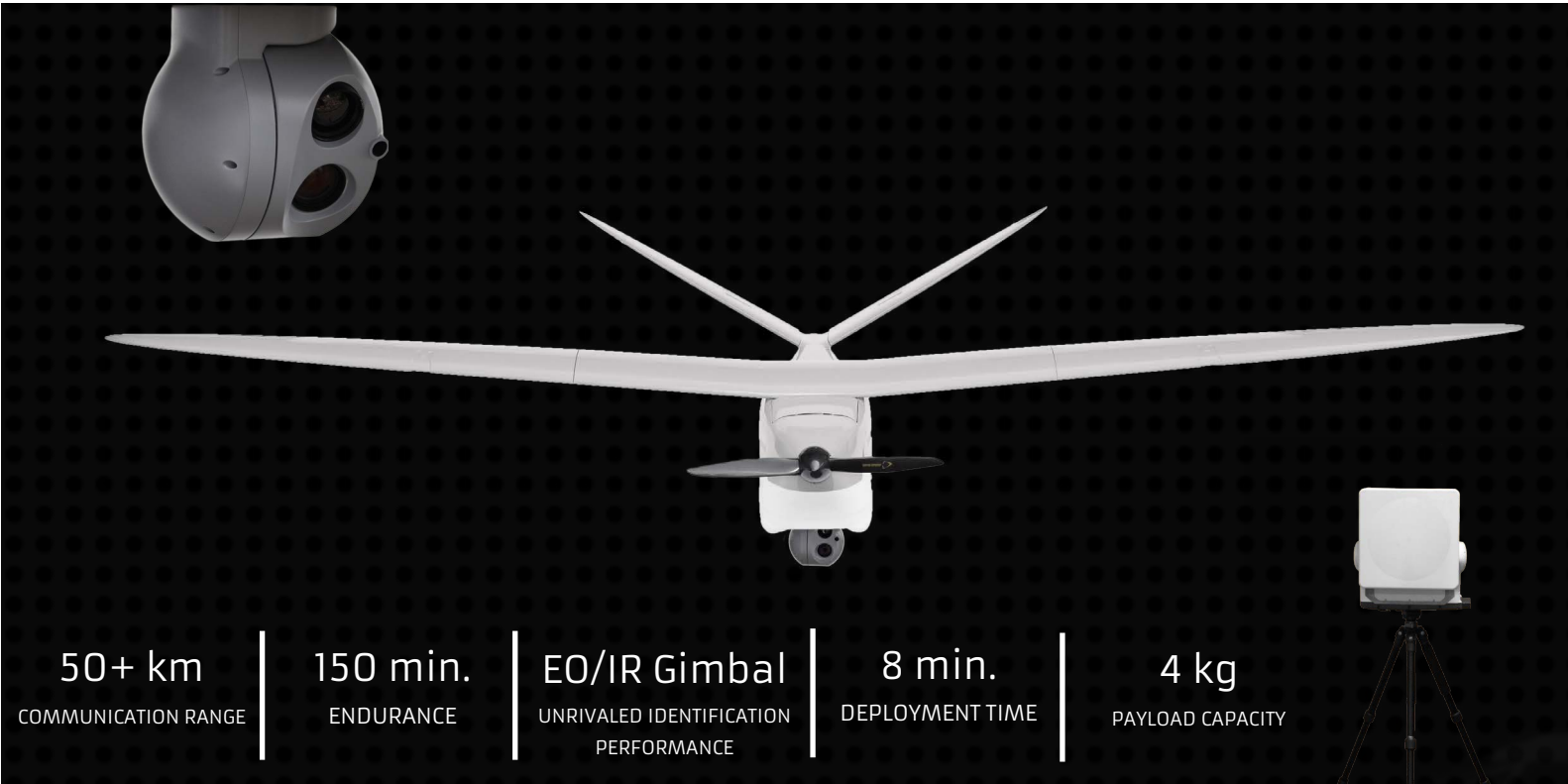
# DT26M



Stealth, ruggedized, long range & endurance tactical UAV for demanding surveillance

## Applications

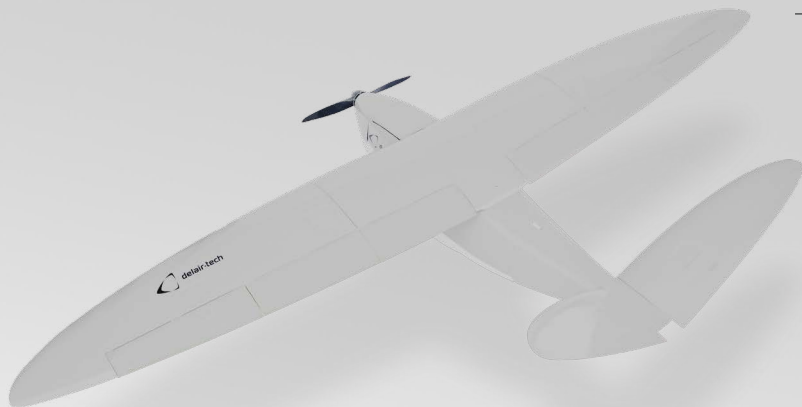
- Intelligence, Surveillance, Reconnaissance (ISTAR)
- Patrol and convoys escort
- Target Acquisition and Damage Assessment



DT26M has been especially designed for reconnaissance and surveillance operations requiring high quality day/night video, discretion, robustness and compatibility with military standards in terms of encryption, and transmission. The DT26M is equipped with a state of the art EO/IR Gimbal offering unrivaled image stabilisation and advanced features such as video tracking with multiple object detection and super-resolution. The DT26M is the perfect tool for long range & highly demanding surveillance operations.



# Technical specifications:



## UAV

Endurance: 150 min

Wind Resistance: 75 km/h

Cruise Speed: 50 km/h

Communication link:

Range : 50 km

Encryption : AES256

Agile Mesh multi-node Topology

Launch & Recovery: Catapult / Belly Landing (all terrain)

Set-up time: < 8 minutes

Weight: 15 kg

## Options

Additional mapping payload : RGB camera (up to 50 km<sup>2</sup> per flight)

## EO/IR Gimbal



Gyrostabilized EO/IR video camera

Unlimited Pan & Tilt

EO zoom: x36

IR Zoom: Digital

Angular resolution: 25  $\mu$ Rad

Best in class Onboard Software Stabilisation

Onboard image enhancement (Contrast, Shutter, Gain)

Videotracking

Geotracking

Mobile object tracking (up to 4)

"Click & Track" functionality

STANAG 4609 / STANAG 4586

ITAR Free

## Options

Laser illuminator

Super Resolution

EO/IR Fusion

## Ground Control Station

High gain automatic tracking antenna

Rugged laptop

Advanced control software (including Simulator/Playback)

## Options

Mobile receiver and video terminal (ROVER) : 5 km range

