

# RDS Connected Drone

## Matrice 30T



### The perfect portable weatherproof drone with a built-in hybrid camera

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A balance of power and portability that literally fits in a backpack. The M30T integrates wide, zoom and thermal cameras with a laser rangefinder and is controlled with an ingenious redesigned remote control which provides you with a revolutionary flight experience were you can capture everything!

#### Firefighting

DJI M30T adopts a foldable integrated lightweight design that is easy to unfold, store and carry anywhere. Its new self-heating TB30 battery design can support at least 400 charge cycles and allows a 41-minute flight time. Its smart BS30 charging case allows quick battery charging from 20% to 90% in 30 minutes.

#### Search and Rescue

The DJI M30T offers an improved first person view pilot camera for low light conditions, built-in redundancies and backup systems, three-propeller emergency landing, a Health Management System, and six-way obstacle avoidance sensors enabling the pilot to focus on the mission.

#### Law Enforcement

With IP55 ingress protection, the M30 offers outstanding performance in harsh environments, in heavy rains, high winds, high altitudes, even in icy and snowy conditions and extreme temperatures from -20° C to 50° C.

### Technical details

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- Zoom camera
  - 48MP
  - 5x-16x optical zoom
- Wide camera
  - 12 MP
  - 1/2" CMOS sensor
- Thermal camera
  - 640x512 @30 Hz resolution
  - $\pm 2^{\circ}\text{C}$  or  $\pm 2\%$  accuracy
- Laser Rangefinder
  - 3 m - 1200 m range
  - $\pm(0.2\text{m}+D\times 0.15\%)$  accuracy
- 41 min Flight time
- 15 m/s Wind Resistance
- 7000m max altitude
- 23 m/s max speed
- 3.7 kg operating mass
- IP 55 protection class
- -20°C to 50°C operating temperature

#### Scope of delivery:

- 1x aircraft
- 1x DJI RC Plus
- 1x BS30 Intelligent charging station
- 1x Hard travel case
- 1x WB37 battery
- 1x 12 Months Care Enterprise Basic & Maintenance Standard

### Contact

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