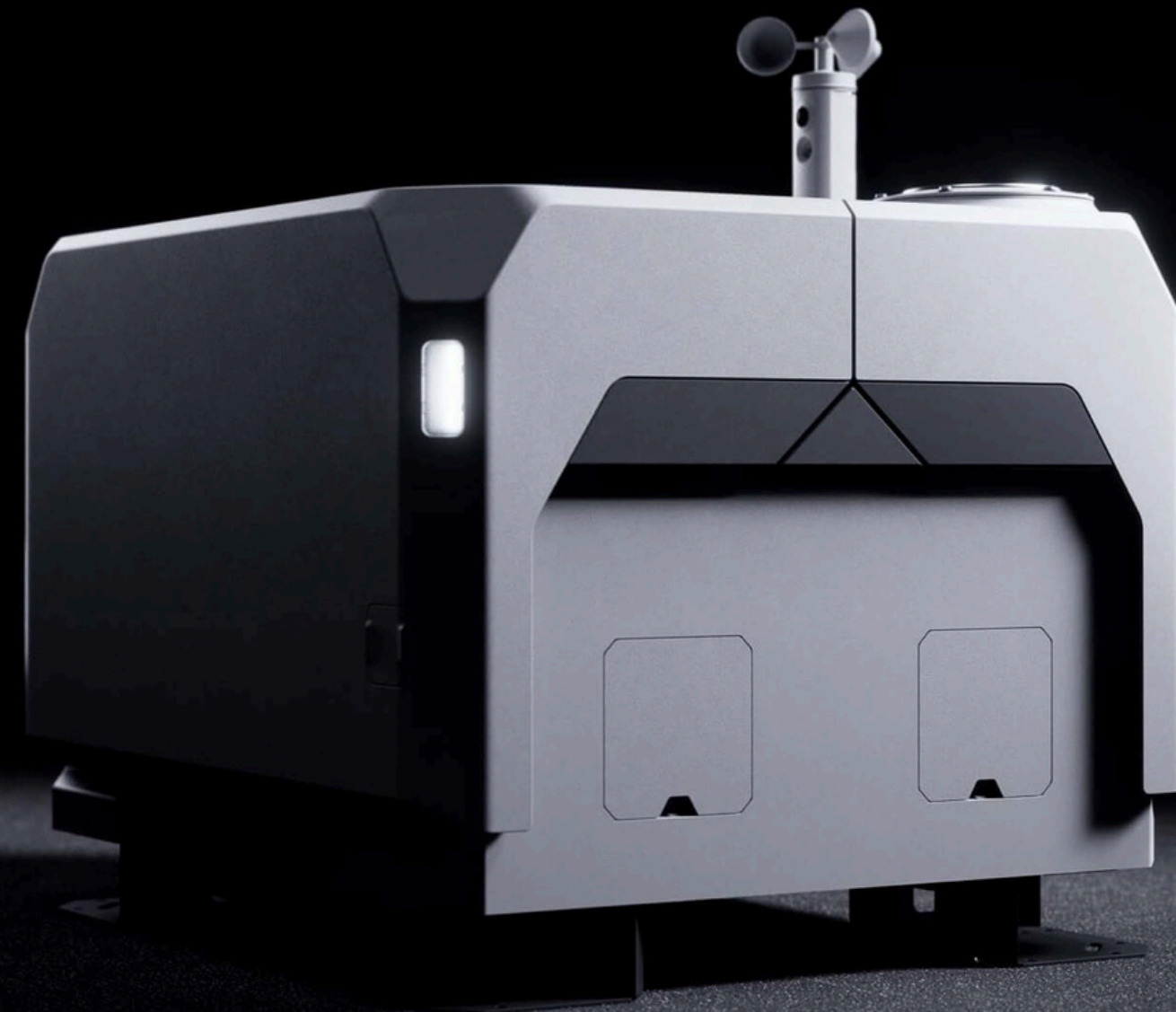


# DJI DOCK 2



Easy Operation, Superior Results

# Product

## Highlight

The more capable yet noticeably smaller DJI Dock 2 deploys Matrice 3D or 3TD drones with ease and security. Dock 2 is lightweight, offers high-level operation capabilities, and has cloud-based intelligent functions that bring efficiency and quality to automatic operations.



Lightweight and Easy to Deploy

IP55

IP55 Ingress Protection



10km Max Effective Operating Radius



Integrated Environmental Monitoring System



Cloud-Based Modeling



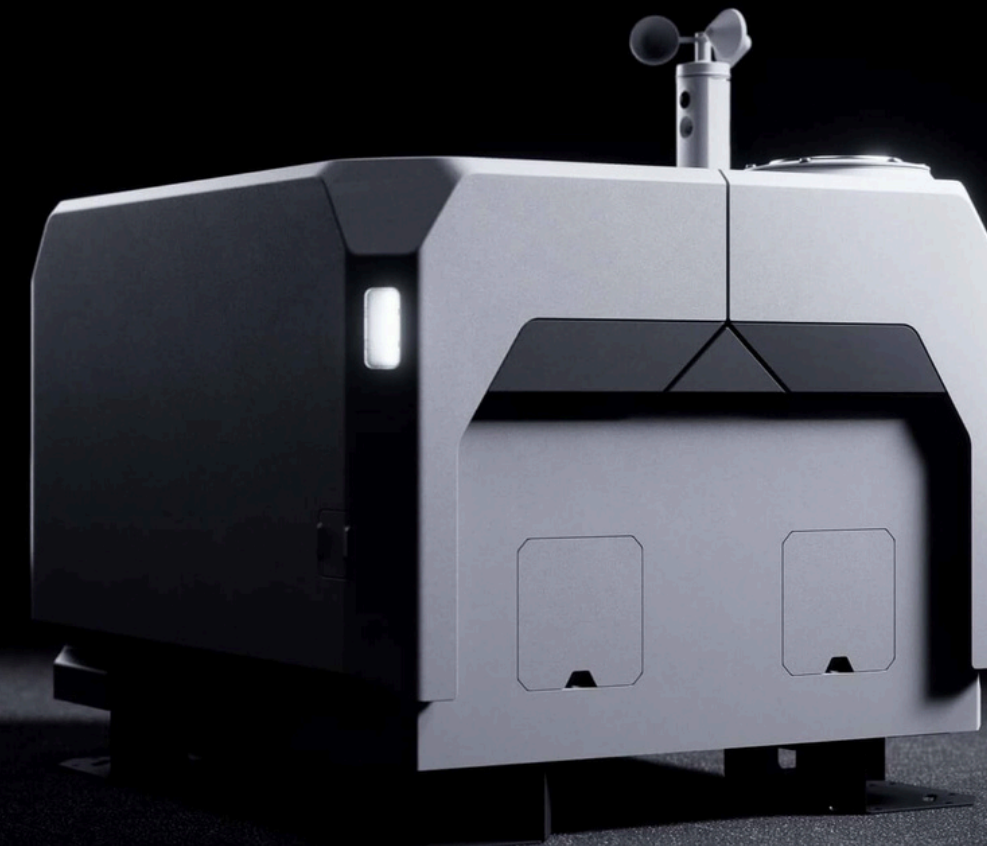
FlyTo Tasks



Third-Party Payload Support



Private Deployment

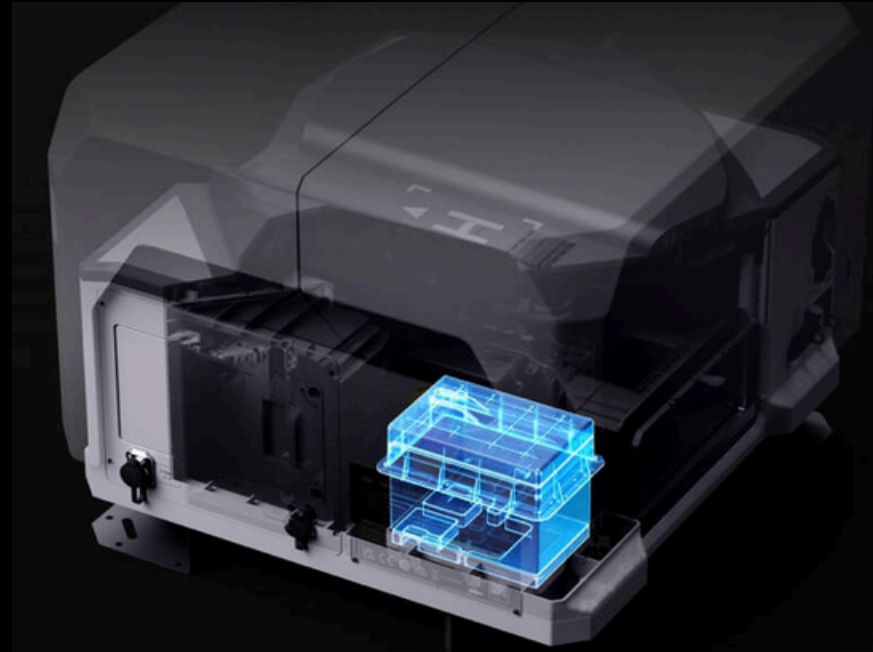


# Lightweight Design

DJI Dock 2 is 75% smaller and 68% lighter than its predecessor and is easily transportable with just two individuals, which makes for flexible installation and reduces installation costs.



# Rugged, Reliable, Recharged



## Built-In Backup Battery

In the case of an unexpected power outage, DJI Dock 2 can continue to operate independently for over five hours [6] with the built-in backup battery, leaving sufficient time for the aircraft to return and land.



## Six-Month Maintenance Interval

With its high level of protection and reliability, DJI Dock 2 only requires maintenance approximately every six months, effectively controlling human resource costs.



## Abnormal Condition Notifications

If DJI Dock 2 and the aircraft encounter task failures or emergencies, DJI FlightHub 2 will immediately send email notifications. This allows operators to accurately trace and troubleshoot problems based on the provided

# High-Performance

## Aircraft Models

The all-new DJI Matrice 3D/3TD is specifically designed for DJI Dock 2. Matrice 3D is equipped with both a tele camera and a wide-angle camera with a mechanical shutter, meeting the needs for 1:500 high-precision mapping tasks. Matrice 3TD, outfitted with a wide-angle camera, a tele camera, and an infrared camera, can depict both visible light and thermal images, making it suitable for security and inspection operations.



### DJI Matrice 3D

#### Wide-Angle Camera

- 4/3 CMOS
- 24mm Format Equivalent
- 20MP Effective Pixels
- Mechanical Shutter

#### Tele Camera

- 1/2-inch CMOS
- 162mm Format Equivalent
- 12MP Effective Pixels



### DJI Matrice 3TD

#### Wide-Angle Camera

- 1/1.32-inch CMOS
- 24mm Format Equivalent
- 48MP Effective Pixels

#### Tele Camera

- 1/2-inch CMOS
- 162mm Format Equivalent
- 12MP Effective Pixels

#### Infrared Camera

- 40mm Format Equivalent
- Normal Mode: 640×512@30fps
- UHR Infrared Image Mode: 1280×1024@30fps
- (With the UHR Infrared Image function enabled, the aircraft automatically enables or disables UHR Infrared Image mode according to the ambient light brightness.)
- 28x Digital Zoom

# Superior, Comprehensive Performance

Thanks to its powerful operation capabilities, DJI Matrice 3D/3TD meets the requirements of high-standard operations.

**IP54**

Dustproof and Waterproof

**50 min**

Max Flight Time

**6-Directional**

Obstacle Sensing System

**10 km**

Max Effective Operating Radius

**400**

Battery Cycles

**RTK**

Integrated RTK Module  
 $\pm 3\text{cm}$  Positioning Accuracy



# Steady Operation, Uncompromised Efficiency



## Quick Takeoff

DJI Dock 2 integrates dual RTK antennas. It also performs a complete propeller inspection and takeoff in as short a time as 45 seconds, quickly entering operational status.



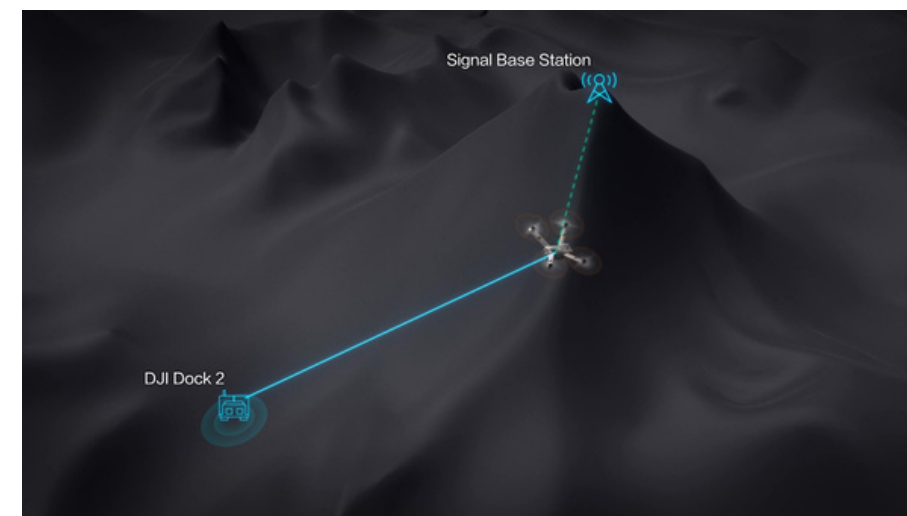
## Quick Charging

DJI Dock 2 charges the aircraft from 20% to 90% in just 32 minutes for efficient powering for consecutive operations.



## Dual-Camera Monitoring

DJI Dock 2 features an internal and an external fisheye camera to achieve real-time display, allows the operator to remotely observe weather conditions, environmental circumstances, and the aircraft's takeoff and landing.



## DJI Cellular Dongle 2

With the DJI Cellular Dongle 2,\* the aircraft can connect to 4G networks. In complex operational environments, the 4G network link synergizes with the original O3 transmission link to ensure stable transmission and enhance flight safety.

# Specifications

Total Weight	34 kg (without aircraft)	Output Voltage	28 V DC
Dimension	Dock Cover Opened: 1228x5x83x4x12 mm(LxWxHxD)	Charging Time	32 minutes
Input Voltage	100-240 V (AC), 50/60 Hz	Video Transmission System	O3 Enterprise
Input Power	Max 1000 W	Operating Frequency	2.4000-2.4835 GHz 5.725-5.850 GHz
Operating Temperature	-25° to 45° C (-13° to 113° F)	Ethernet Access	10/100/1000Mbps adaptive Ethernet port
Ingress Protection Rating	IP55		
Max Allowable Landing Wind Speed	8 m/s		
Max Operating Altitude	4000 m		



# Hobi.Tech



**Hobitech Drone**

535 3rd floor, 6th Cross Rd,  
near Devaraj Arash Layout,  
Sonnenahalli, Kengeri  
Satellite Town, Bengaluru,  
Karnataka 560056



**08660948615**



**support@hobitech.in**



**Hobitech.in**