



DJI DOCK

FOR ROADS LESS TRAVELED

Rugged and Reliable

- Ingress Protection: IP55
- Operating Temperature: -35°C to 50°C
- Active Temperature Control
- Minimum Turnaround Time: 25 min^[2]
- Surge Protection System: 40 kA^[3]
- Backup Battery: 5 Hours^[4]
- Maintenance Interval: 6 Months^[5]

Integrated Design

- Wide-angle Security Camera
- Integrated Weather Station
- LTE Network Card Slot^[6]
- Internal Omni-directional Antenna
- RTK Module
- Edge Computing Expansion Slot

Simple Setup

- <105kg Weight
- <1m² Footprint
- Quick Configuration
- Support for Private Deployment

Matrice 30 Series Dock Version

- 15 m/s Wind Resistance^[7]
- Ingress Protection: IP55
- Zoom Camera
- Thermal Imaging Camera (M30T Only)
- Laser Rangefinder

DJI FlighHub 2 Unified Cloud Management

- Mission Live Streaming
- Route Planning
- Mission Management
- Media Uploading and Storage
- Centralized Operations and Maintenance

1. Measured in environments without transmission or signal interference, and wind speeds <4 m/s, where the drone has a flight speed of 15 m/s and reserves 20% battery as a safety buffer for landing.

2. Measured at a temperature of 25°C. As temperature increases, battery cooling time will increase and lengthen downtime.

3. AC surge protection capacity is 40kA (8/20µs waveform), and meets EN/IEC 61643-11 TYPE 2 protection levels. RJ45 surge protection capacity is 1.5ka (8/20µs waveform).

These meet the CATEGORY C protection level of EN/IEC 61643-21. Surge protection capability depends on the capacity and reliability of grounding. To minimize the risk of surges, please make sure that grounding is done properly during installation.

4. Each DJI Dock has a built-in backup battery that can provide power for 5 hours and ensure the drone can safely return and land in the event of an emergency power outage.

5. Depending on environmental conditions and the frequency of DJI Dock operations, it is recommended that maintenance be conducted every 6 months or less.

6. Optional DJI Cellular Module can be installed to provide wireless network access to the DJI Dock. It requires a SIM card from local service provider to work.

4G availability varies in different countries and regions. Please consult your local dealer for details.

7. Takeoff and landing can withstand wind speeds up to 12 m/s.