



Follow us @DJIEnterprise
<https://enterprise.dji.com>

DJI ENTERPRISE

DJI O4 GROUND STATION

Reach Farther, Stay Aware





DJI O4 Ground Station is DJI Enterprise's next-gen transmission system, featuring a 12-antenna array and multi-band auto-switching*. Gateway Mode* enables direct FlightHub 2 connectivity*, while Relay Mode* provides offline reach.



Advanced Hardware, Robust Transmission

- Multi-band auto-switching (including sub2G)* and up to 40km ^[1] transmission range with Matrice 400
- 12 internal and external antennas ensure stable omnidirectional coverage
- Improved interference resilience with a high-performance RF unit
- Centimeter-level positioning for drones via a built-in 5-system, 19-frequency GNSS



Durable Design, Smart Power

- IP67-rated; stable operation from -40° to 55° C (-40° to 131° F)*
- EN/IEC 61643-21 Category C lightning protection*
- Maintenance-free design with automatic recovery from software and power anomalies
- Smart low-power mode* when no aircraft is connected, drawing only 7 W* on standby
- Supports DJI Power solar solution or third-party PV systems for off-grid sites



Gateway Mode*, Wide Coverage

- Connects to FlightHub 2* via Ethernet or Cellular Dongle 2 ^[2], reaching Dock 3 up to 30 km away ^[3]
- FlightHub 2 Signal Map* visualizes weak coverage areas for precise deployment
- Remote drone control via FlightHub 2 Virtual Cockpit* within coverage zones



Open Ecosystem, Flexible Integration

- Direct streaming of IP camera feeds into FlightHub 2 via ONVIF protocols
- ESDK and Cloud API support for custom industry solutions
- Integration of third-party Remote ID or ADS-B receivers via the MQTT protocol to safeguard Dock 3 airspace



Relay Mode*, Offline Reach

- Extends transmission range in off-grid environments or severely obstructed areas
- Allows compatible docks or remote controllers* to scan and connect remotely*



Scan the QR code for detailed product specifications.

DJI CARE ENTERPRISE PLUS

Free Repairs Within Coverage Limit, Water Damage Coverage, Free Two-Way Shipping

* Gateway Mode is compatible with DJI Dock 3 and Matrice 400 (Delivery Mode only). Relay Mode is compatible with DJI Dock 3, Matrice 400, Matrice 4 Series, Matrice 4D/4TD (DJI RC Plus 2 Enterprise), and FlyCart 100. Relay Mode may be unavailable in certain countries or regions; check local laws and regulations for more information. For detailed model compatibility and usage conditions for certain features, visit the official DJI website.

** Please observe local laws and regulations when performing relay flights.

1. The 40km transmission range is only supported by Matrice 400 under IC compliance. Refer to the official DJI website for details.

2. Sold separately. 4G Enhanced Transmission is not available in some countries and regions. Please consult your local dealer for details.

3. The 30km transmission range is only supported by the Matrice 4D Series (with Dock 3) under IC compliance. Refer to the official DJI website for details.