DJI RC Plus 2 Enterprise

Video Transmission System	O4 Enterprise
Max Transmission Distance (unobstructed, free of interference)	25 km (FCC) 12 km (CE) 12 km (SRRC) 12 km (MIC) Measured in an unobstructed environment free of interference. The above data shows the farthest communication range for one-way, non-return flights under each standard. During your flight, please pay attention to RTH reminder on the DJI Pilot 2 app.
Operating Band of Image Transmission	2.4000-2.4835 GHz 5.725 - 5.850 GHz 5.1GHz (receive only) Operating frequency allowed varies among countries and regions. Refer to local laws and regulations for more information.
Antenna	2T4R, built-in multi-beam high-gain antenna
Video Transmission Transmitter Power (EIRP)	2.4 GHz: < 33 dBm (FCC), < 20 dBm (CE/SRRC/MIC) 5.1 GHz: <23 dBm (CE) 5.8 GHz: <33 dBm (FCC), <14 dBm (CE), <30 dBm (SRRC)
4G Transmission	DJI Cellular Dongle 2
Wi-Fi Protocol	Wi-Fi Direct, Wireless Display, IEEE 802.11a/b/g/n/ac/ax Support 2 × 2 MIMO Wi-Fi, Dual Band Simultaneous (DBS) with dual MAC, up to 1774.5 Mbps data rate (2 × 2 + 2 × 2 11ax DBS)
Wi-Fi Operating Band	2.4000-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz 5.8 and 5.2GHz frequencies are prohibited in some countries. In some countries, the 5.2GHz frequency is only allowed for use in indoor.
Wi-Fi Transmitter Power (EIRP)	2.4 GHz: < 26 dBm (FCC), < 20 dBm (CE/SRRC/ MIC) 5.1 GHz: <23 dBm (FCC) 5.8 GHz < 23 dBm (FCC/SRRC), < 14 dBm (CE)
Bluetooth Protocol	Bluetooth 5.2
Bluetooth Operating Frequency	2.400-2.4835 GHz
Bluetooth Transmitter Power (EIRP)	<10 dBm
Screen Resolution	1920 × 1200
Screen Size	7.02 inches
Screen Frame Rate	60 fps
Brightness	1400 nits
Touchscreen Control	10 Points Multi-touch
Built-in Battery	2S2P High Energy Density 18650 Lithium-ion Battery (6500 mAh @ 7.2 V) 46.8 Wh
External Battery	Optional, WB37 (4920 mAh @ 7.6 V) 37 Wh
Recharging Type	Supports PD fast charging, with a maximum specification of 20 V/3.25 A USB Type-C charger.
Storage Capacity	ROM 128 G + expandable storage via microSD card
Charging Time	2 hrs for internal battery or internal and external battery. When remote controller is powered off and using a standard DJI charger.
Internal Battery Runtime	3.8 hrs
External Battery Runtime	3.2 hrs

Output Port	HDMI 1.4
Indicators	Status light & power light & permission light, three-color light, brightness can be adjusted according to ambient brightness.
Speaker	Supports buzzer
Audio	Array MIC
Operating Temperature	-20° to 50° C (D228 (-4°F to 122°F)
Storage Temperature	Within one month: -30° to 45° C (-22°F to 113°F) One to three months: -30° to 35° C (-22°F to 95°F) Three months to one year: -30° to 30° C (-22°F to 86°F)
Recharging Temperature	5° to 40° C (41°F to 104°F)
Supported Aircraft Models	Support for Matrice 4T/4E
GNSS	GPS, Galileo, and BeiDou triple-mode, supports dynamic Home Point refresh.
Dimensions	268×163×94.5 mm (L×W×H) Width including external antenna folded, thickness including handle and controller sticks.
Weight	1.15 kg (without external battery)
Model	TKPL 2
System Version	Android 11
External Interfaces	HDMI 1.4, SD3.0, Type-C supports OTG, supports PD charging, maximum power 65W, USB-A supports USB 2.0 interface.
Accessory	Optional strap/waist support