



Clifton Cameras Product Specification

DJI Video Receiver

Specifications

Weight:	Approx. 350 g (excluding antennas)
Dimensions:	127×87×26 mm (L×W×H, excluding antennas)
Operating Frequency:	Non-DFS Frequency Band: 2.4000-2.4835 GHz 5.150-5.250 GHz 5.725-5.850 GHz DFS Frequency Band: 5.250-5.350 GHz 5.470-5.725 GHz 5.725-5.850 GHz
Transmitter Power (EIRP):	2.4000-2.4835 GHz: <33 dBm (FCC) <20 dBm (SRRC/CE/MIC) 5.725-5.850 GHz: <33 dBm (FCC) <14 dBm (CE) <23 dBm (SRRC)
Max Bandwidth:	40 MHz
Max Bitrate:	40 Mbps
Power Consumption:	9 W
Power Supply Voltage:	6 to 18 V
Output Voltage:	Power output port: 6 to 18 V
Operating Time:	3 hours 50 minutes

Tested in a room temperature of 25° C (77° F) when powered by a fully charged WB37 Intelligent Battery and used with the DJI Video Transmitter.



Output Video Format: With the DJI Video Transmitter:

1080p: 23.98/24/25/29.97/30/50/59.94/60fps

720p: 50/59.94/60fps

With Ronin 4D:

1080p: 24/25/30/48/50/60 fps

Input Audio Format: SDI embedded, HDMI embedded

Output Audio Format: PCM

Video Transmission System: O3 Pro

Video Transmission Latency: 70 ms

Measured when shooting 1080p/60fps video.

Video Coding Format: H.264

Max Transmission Distance: 6 km (FCC)

4 km (CE/SRRC/MIC)

Measured in open environments without obstructions or interference.

Operating Temperature: -10° to 45° C (14° to 113° F)