



Clifton Cameras Product Specification

DJI Video Transmitter

Weight: Video Transmitter Weight: Approx 350 g / 0.77 lbs (excluding antennas)

High-Bright Remote Monitor Weight: Approx. 727g/ 1.6 lbs (excluding antennas)

Dimensions: Video Transmitter: 127x87x26mm (LxWxH, excluding antennas)

High-Bright Remote Monitor: 213x135x51mm (LxWxH, excluding antennas)

Operating Frequency: Non-DFS Frequency Band:

2.400 – 2.484 GHz

5.150 – 5.250 GHz

5.725 – 5.850 GHz

DFS Frequency Band:

5.250 – 5.350 GHz

5.470 – 5.600 GHz

5.650 – 5.725 GHz

Transmitter Power (EIRP): 2.400 – 2.484 GHz: 33 dBm (FCC), 20dBm (SRRC/CE/MIC)

5.150 – 5.250 GHz: 23 dBm (FCC/SRRC/MIC)

5.250 – 5.350 GHz: 30 dBm (FCC), 23 dBm (SRRC/MIC)

5.470 – 5.600 GHz, 5.650 -5.725 GHz: 30 dBm (FCC), 23 dBm (CE/MIC)

5.725 – 5.850 GHz: 33 dBm (FCC/SRRC), 14 dBm (CE)

Max Bandwidth: 40 MHz

Max Bitrate: 50 Mbps

Power Consumption: 11 W

Power Supply Voltage: 6 to 18 V

Output Voltage: Power Output Port: 6 to 18 V

Operating Time: Video Transmitter: 3 hours 40 minutes, High-Bright Remote Monitor: 2 hours

Input Video Format: 3G SDI: YCbCr 4:2:2 10-bit

HDMI RGB 4:4:4

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

1080i: 50/ 59.94/ 60fps

720p: 50/ 59.94/ 60fps



Output Video Format: 3G SDI: YCbCr 4:2:2 10-bit

HDMI RGB 4:4:4

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

1080i: 50/ 59.94/ 60fps

720p: 50/ 59.94/ 60fps

Input Audio Format: 3DI embedded, HDMI embedded

Output Audio Format: PCM

Video Transmission System: O3 Pro

Max Video Bitrate: 50 Mbps

Video Transmission Latency: 68 ms, 100 ms

Video Coding Format: H.264

Max Transmission Distance: 6 Km (FCC), 4 Km (CE/SRRC/MIC)

Max Bandwidth: 40 MHz

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

Mirror Control Mode Support: ZV1/A7 III/A7S III/A7M III/A7R III/A7R IV/A7 IV/FX3/A7S II/A6600/A6400 and all Sony cameras that support BRAVIA (HDMI control).**Video Transmission Latency:** 68 ms, 100 ms