



Clifton Cameras Product Specification

DJI Transmission (Standard Combo)

Specifications

Weight:	Video Transmitter Weight: Approx 350 g / 0.77 lbs (excluding antennas) Video Receiver Weight: Approx. 350 g / 0.77 lbs (excluding antennas)
Dimensions:	Video Transmitter: 127x87x26mm (LxWxH, excluding antennas) Video Receiver: 127x87x26 mm (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:	Video transmitter - 40 MHz Video Receiver - 40 MHz
Max Bitrate:	Video Transmitter - 50 Mbps Video Receiver - 40 Mbps
Power Consumption:	Video Transmitter - 11 W Video Receiver - 9 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, Receiver: 3 hours 50 minutes

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

Video Transmission Latency: 70 ms

Video Coding Format: H.264

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

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