

LIGHTBRIDGE 2

DJI Lightbridge 2 breaks technical limits to allow you to travel further and see more clearly. The integrated controller and intelligent algorithms set a new standard for wireless HD image transmission by lowering latency and increasing maximum range and reliability.



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Maximum T
EIRP
Operating Frequency

Up to 5 km or 3.1 miles (unobstructed line of interference) with FCC compliant
Up to 3.5 km or 2.1 miles (unobstructed, free of interference) with CE compliant
100 mW @ 2.4 GHz

- 920.6 MHz ~ 928 MHz (Japan)
- 5.725 GHz ~ 5.825 GHz
- 2.400 GHz ~ 2.483 GHz

Ground System

Dimensions 182mm x 167mm x 104mm (L-W-H)
Weight 810 g
Antenna Gain 3.5 dBi @ 2450 MHz
Built-in Battery 7.4 V, 6000 mAh
Operating Current 900 mA

Flight Controller	A3, A2, N3, WooKong-M
Aerial Systems	S1000+, S1000, S900, S800 EVO, F550, F450

Supported Video Outputs

HDMI	720p50, 720p60, 1080i50, 1080i60, 1080p24, 1080p30, 1080p50, 1080p60
SDI	720p50, 720p60, 1080i50, 1080i60, 1080p24, 1080p30, 1080p50, 1080p60

Air System

Dimensions (without antennas)	68mm x 48mm x 21mm (L-W-H)
Weight (without antennas)	70 g
Antenna Gain	2 dBi @ 2450 MHz
Operating Voltage	9-12 V
Operating Current	650 mA @12 V
Operating Temperature	14° to 104° F (-10° to 40° C)
Antenna Connector	MMCX Male

Battery Charger

Output Voltage	17.4 V
Rated Power	57 W

Supported Video Inputs

AV	PAL25, NTSC30
HDMI	720p50, 720p60, 1080i50, 1080i60, 1080p25, 1080p30, 1080p50, 1080p60

DJI LIGHTBRIDGE 2 Videos

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