xFold rigs SPY X8 Octocopter (RTF)



Rating: 5.0
Price:
Variant price modifier:

Price with discount:

Salesprice with discount:

USD 1,749.00

Discount:

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Manufacturer: Xfold

Description

Product Highlights

• 3-Axis Gimbal for GoPro or Similar
• 600mW 5.8 GHz Video Downlink
• 7" FPV Monitor with Diversity Receiver
• DJI Naza-M V2 Flight Controller
• Transmitter (Radio Controller) Included
• Two LiPo Flight Batteries Included
• Up to 15 Minutes Flying Time
• Folds to 13.5 x 8.7" For Transport

• Hardshell Travel Case Included

Performance	
Payload Capacity	5 lb / 2.3 kg
Flight Time	Up to 15 minutes (depending battery capacity and conditions)
Transmitter	
Model	xFold / Futaba Commercial 14
Frequency	2.4 GHz
Number of Channels	14
Stick Response	Center sprung
Gimbal	
Number of Axes	3
Capacity	14.1 oz / 400 g
Camera Compatibility	GoPro HERO or similar action camera
Video Downlink	
Frequency	5.8 GHz
Transmit Power	600 mW
FPV Monitor	
Size	7"
Power Source	Built-in battery
Receiver	Type: Dual diversity Number of Channels: 32
Flight Controller	
Supported ESC Output	400 Hz refresh frequency
Supported Transmitters	PCM or 2.4 GHz radio with at least 4 channels
Working Range	MC: 4.8 to 5.5 V VU Input: 7.4 to 26.0 V (2S to 6S LiPo recommended) Output (V-SEN Port Red Wire): 3 A at 5 V (burst current: 7.5 A)
Power Consumption	Maximum: 1.5 W (0.3 A at 5 V) Normal: 0.6 W (0.12 A at 5 V)
Operating Temperature	14 to 122°:F / -10 to 50°C
System Requirements	Assistant Software: Windows 8, 7, XP SP3
Hovering Accuracy (GPS Mode)	Vertical: ±2.6' / ±0.8 m Horizontal: ±8.2' / ±2.5 m
Max Angular Speed	200°/s
Max Tilt Angle	35°
Ascent/Descent	Ascent: 19.7 ft/s / 6 m/s Descent: 14.8 ft/s / 4.5 m/s
Weight	MC: 1 oz / 27 g PMU: 1 oz / 28 g GPS: 1 oz / 27 g LED: 0.5 oz / 13 g
Dimensions	MC: 1.8 x 1.3 x 1.3" / 45.5 x 32.5 x 18.5 mm PMU: 1.6 x 1.1 x 0.4" / 39.5 x 27.5 x 10 mm GPS & Compass: 1.8 (diameter) x 0.4" / 46 (diameter) x 10 mm LED: 1 x 1 x 0.3" / 25 x 25 x 7.0 mm
Telemetry	
Model	DJI iOSD Mini
Video Format	NTSC PAL
Supported Flight Control Systems	WooKong-M Naza-M Naza-M V2
Power Requirement	6 V
Working Current	180 mA at 6 V (typical value)
Operating Temperature	-4 to 140 °F / -20 to 60°C
Weight	0.5 oz / 14 g
Flight Battery	
Configuration	Dual battery configuration
Chemistry	Lithium-ion polymer (LiPo)
Capacity	Supported: 3300 to 3800 mAh (25 to 35C) Included: 3300 mAh (per battery)
Discharge Rate	Supported: 25 to 35C Included: 35C
Voltage	Supported: 4S
Motors	
Motor Velocity Constant	920 Kv
ESC	20 A 3S / 4S
Propellers	

Size	Supported: 9 to 12" Included: 9 x 4.5"
General	
Configuration	X8
Dimensions	Flight Configuration: 17.4 x 15.9 x 15" / 44.2 x 40.4 x 38.1 cm Folded: 13.5 x 8.7" / 34.3 x 22.1 cm
Weight	3.4 lb / 1.5 kg (includes motors, props, flight controller, landing gear)