

# Fold-able UAV



<b>Specification</b>	
Color	Black
Battery	14.8V 5200mah
Folded dimension	240*136*101mm
Extended dimension	383*270*101mm
Max flying time	40 minutes
Max flying speed	20m/s;15m/s
Flying height	1200 meters
Open space max control diameter	6000m
Net weight	960g
Frequency	2.400 GHz
Obstacles sensing system	Six-direction obstacle avoidance
Max image(video) transferring	6000 m
Focus	mixed 56X zoom
Video resolution	3840x2160@30fps;1920x1080@30fps
Max wind resistance	7 level
Working temperature	- 20°C~40°C ( military low temp-resistant battery)
Spare battery:	yes
Spare blade	yes
Location	GPS, HD image
Package Dimension	425*345*155mm

<b>Thermal camera</b>	
Sensor type	VOx
Resolution	640X480
Frame rate	≤25HZ
Lens	FOV:40°: F1.2
Sensitivity	≤50mk@25°C,F#1.0
Color	White hot/ color hot
Image	JPEG
Video resolution	640x480@25fps
Video rates	10Mbps
Format	MP4(H265)
Photo capture	Single: 1280x720
Digital zoom	4 X

<b>Visible light camera</b>	
Sensor	Wide-FOV camera: 1/2 CMOS, 48 mega-pixel
Lens	FOV: 80°: 25mm: F1.7:10 meter to infinity
Storage	Video: 50 to 6400 Picture: 50 to 6400
Shutter	Digital shutter: 2 second to 1/8000 second
Size of photo	5700x3200
Photo mode	Single photo: 18 mega-pixel Low light smart photo: 18 mega-pixel
Format	JPEG
Video resolution	H.265 4K:3840x2160@25fps FHD:1920x1080@50fps
Format	MP4(H265)
Video rate	Wide FOV 4K:40Mbps FHD:40Mbps
System file	FAT32
Digital zoom	56X zoom

