

MOLA-3 Drone Technical Specification

Flight weight(Li-PO battery included) : 130g

Max width(blade not included): 199mm

Max Length(blade not included): 199mm

Max Height: 72mm

Blade diameter: 160mm

Diagonal length: 241mm

Flight duration: 10minutes

Charger

Input Voltage: DC 5V

Input connection: USB

Output connection: JST

Battery

Type: Li-po 1S

Voltage: 3.7V

Capacity:700mAh

Power: 2.5Wh

Working temperature: 0-40℃

Output connection: JST

Weight: about 19g

Camera

Image sensor: Ov2710 1/2.7", effective pixels say 2 Mega-pixels

Lens: FOV 130° 4.82mm f/2.6; infinite focus point, 4 groups of 4

ISO range: 100-2400(video),100-2400(photo)

Digital shutter speed: automatically adjustment

Max photo resolution: 1920*1080

Photograph mode: single shoot; continuous capture mode

Video resolution: FHD:1920*1080@30

Max video stream: 10Mbps

File format: File system: FAT32; photo format: JPEG, video format: MP4

Support types of SD card: Micro SD card with Max capacity of 32GB, transmission rate at Class10 and above or reaching UHS-1 evaluation level.

Working temperature: 0-40℃

WIFI SY: 802.11 a/b/g/n self-adaption

Working frequency: 2.4Ghz(as default), 5.8Ghz(user defined)

Controlling distance: 50m at 2.4Ghz, 100m at 5.8Ghz(barrier free without interference)

Certification: FCC, CE, TELEC, RCM