

SHARE 304S PRO



OVERALL

Name

SHARE 304S PRO

Size

130*130*99.5mm;

182.5*203*196.6mm(with gimbal)

Weight

830g; 1280g(with gimbal)

IP Rate

IP5X

Compatible Platform

DJI M300 RTK、 Other multi-rotor and fixed-wing UAVs

Power Supply

External Power supply with DC 12-50V

Interface

DJI Skyport interface & General interface

Effective Pixels

61 million (total 305 million pixels)

Sensor Size

Sensor size: 36×24mm(Full-frame);

Pixel size: 3.76μm

Image Resolution

(3:2) 9552×6368 px

CAMERA

Acquired Data

Images including GPS and camera parameter / POS file

Focal length

Fixed focus Side view:56mm Top-down view: 40mm

Tilt Angle

45 degree

ISO Option

50-200,50-400,50-640,50-800,50-1000,50-1600

Shutter Speed

1/500,1/640,1/800,1/1000,1/1250

Shutter Life

S-GS Global Shutter; Shutter warranty life 1000,000 times

Aperture Size

Fix to F5.6

Storage

Removable storage module with capacity of 1280GB*2

Image Transmission

Dynamic bitstream HD five-lens image transmission

Exposure Interval

≥1s

Parameter Adjustment

Support adjusting ISO, white balance ,color mode and shutter speed through DJI Pilot

Data Copying Speed

800MB/s

Operating Mode

Flight controller trigger , Isometrictrigger , and Isochronous trigger

Installation

DJI Skyport or Common interface

GIMBAL

Stabilization System 3 axis (pitching, rolling or yawing)

Movement Range Pitching: -120°to +45°;

Rolling: ±25°; Yawing: ±160°

GRIDX
metering and control