



MULTITASK CAM

1 Box, 4 Solutions



SPECIFICATIONS

Dimensions: 170 × 145 × 165 mm
Weight: 915 g
Environmental Protection: IP54
Power: 25 W
Operating Temperature: -20° to 50° C
Storage Temperature: -20° to 60° C

GIMBAL: 3-axis (tilt, roll, pan)
Vibration Range:
Hover: ±0.002° Mechanical Range: Pitch : -132.5° to +73°
Flight: ±0.004° Roll: ±60°
Pan: ±328°
Controllable Range: Tilt: -120° to +60° | Pan: ±320°
Operation Mode: Follow/Free/Re-center

ZOOM SENSOR

Sensor: 1/1.8" CMOS Effective Pixels: 40 MP
Lens Focus Mode: MF, AFC, AFS
Focal length: 7.1-172 mm (Equivalent: 33.4-809.3 mm)
Exposure Mode: Manual, Auto
Aperture: f/1.6-f/5.2 Exposure Compensation: ±3.0 (1/3 increments)
DFOV: 66.7°-2.9° Metering Mode: Spot Metering, Average Metering
AE Lock: Supported Electronic Shutter Speed: 1/8000-2 s
ISO Range: Single Shot: 100-25600 Video Format: MP4
Night Scene: 100-819200 Video Subtitles: Supported
Max Photo Size: 7328×5496 | 3664×2748 Photo Format: JPG
Video Resolution
Single Shot: 3840×2160@30fps | 1920×1080@30fps
Night Scene: 1920×1080@25fps | 1920×1080@15fps | 1920×1080@5fps

LASER RANGEFINDER

Wave length: 905 nm Measurement range: 3-3000 m
Measurement accuracy: ≤ 500 m: ±(0.2 m + measurement distance×0.15%)
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Laser Spot Size: @100 m: approx. 50×450 mm Safety Regulation Level: Class 1
@1000 m: approx. 450×4500 mm Reference Aperture: 18 mm
Max Laser Pulse Emission Power Within 5 Nanoseconds: 52 W

WIDE-ANGEL SENSOR

Sensor: 1/1.3-inch CMOS Effective Pixels: 48 MP
Lens Focus Mode: MF, AFC, AFS
Focal length: 6.72 mm (Equivalent focal length: 24 mm)
Exposure Mode: Manual, Auto
Aperture: f/1.7
Exposure Compensation: ±3.0 (1/3 increments)
DFOV: 82.1°
Metering Mode: Spot Metering, Average Metering
AE Lock: Supported
Electronic Shutter Speed: 1/8000-2 s
ISO Range: Single Shot: 100-25600 Video Format: MP4
Night Scene: 100-409600 Video Subtitles: Supported
Max Photo Size: 8064×6048, 4032×3024
Photo Format: JPG
Video Codec and Bit Rate Strategy: H.264, H.265 | CBR, VBR
Video Resolution: Single Shot: 3840×2160@30fps | 1920×1080@30fps
Night Scene: 1920×1080@25fps | 1920×1080@15fps | 1920×1080@5fps

IR AUXILIARY LIGHT

Wavelength: 850 nm
FOV: 4.6±0.6° (Round)
Class 1 Illumination Range: @100 m: Approx. 8m diameter circle

STORAGE

Supported SD Card: Supported File Systems: exFAT
Recommended Micro SD Cards: U3/Class10/V30 or above