

DS-MCW406

Linux Economical Wi-Fi Body Camera



- 2688 × 520 2K HD recording.
- Max. 40 M (8832 × 4968) resolution of the captured picture.
- IR function to recognize the facial features in the captured picture even in dim environment.
- Waterproof and dustproof, applicable to all-day field work.

▪ Specification

Camera	
Image Sensor	1/3" progressive scan CMOS
Max. Resolution	2688 × 1520
Min. Illumination	Color: 0.07 Lux@ (F2.0, AGC ON), 0 Lux with supplement light
Day & Night	Switch IR Cut Filter Automatically
Zoom	4x Digital
White Light	Supported
Lens	
Focal Length	2.4 mm fixed lens
FOV	Horizontal FOV: 129° Vertical FOV: 70° Diagonal FOV: 140°
Aperture	F2.0
Video	
Video Format	PS, MP4
Pre-record & Post-record	Pre-record: 60 s Post-record: 60 s
Sub Stream	30 fps (1280 × 720, 720 × 576)
Video Compression	H.264, H.265
Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720, 720 × 576)
Audio	
Audio Compression	G.711ulaw, G.711alaw, G.722.1, AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw), 16 Kbps (G.722.1/AAC-LC)
Image	
Image Format	JPEG
Screen	
Screen Size	1.77"
Resolution	128 × 160
Storage	
RAM	128 MB
ROM	Default 32 GB, 64 GB/128 GB/256 GB optional
IR	
IR Range	Up to 10 m
IR Wavelength	850 nm
Wireless Network	
Wi-Fi Frequency Band	2.412 GHz to 2.472 GHz
Wi-Fi Protocol	802.11 a/b/g/n
Positioning Mode	GPS
Network	
Protocol	HTTPS, RTSP, NTP, FTP
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP5.0
Interface	
USB	USB 2.0
Indicator	2 Indicator(s) for Charging/Working/Recording/Exception
Button	Power, Recording, Tag, Fn

Charging Interface	Type-C
General	
Operating System	Linux
Power	5 VDC, 2.0 A, max. 10 W
Client	Hik-Connect, HikCentral Pro, HikCentral Master
MIC	Supported
Speaker	1 Built-in speaker, Max. power consumption: 1 W, Max. sound pressure level: 87 dB (10 cm)
Operating Condition	-20 °C to 55 °C (-4 °F to 131 °F). Humidity 95% or less (non-condensing)
Dimension	85 mm × 59 mm × 30 mm (3.4" × 2.3" × 1.2")
Weight	125 g (without mounting) (0.27 lb.)
Battery	
Battery Type	Lithium-ion battery, integral
Charging Time	≤ 3 h
Battery Duration	≥ 12 h in 720p resolution
Capacity	2500 mAh
Approval	
RF	EN 300 328 V2.1.1 (BT or 2.4G); EN 62311: 2008 (BT or 2.4G);
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 + A1: 2014
Safety	CB: IEC 62368-1: 2014 + A11, IEC 62368-1: 2018 CE-LVD: EN 62368-1: 2014/A11: 2017, EN IEC 62368-1: 2020+A11: 2020 CE-LVD: EN 62368-1: 2014/A11: 2017
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013, MIL STD 810G

▪ Available Model

DS-MCW406/32G/GPS/WIFI

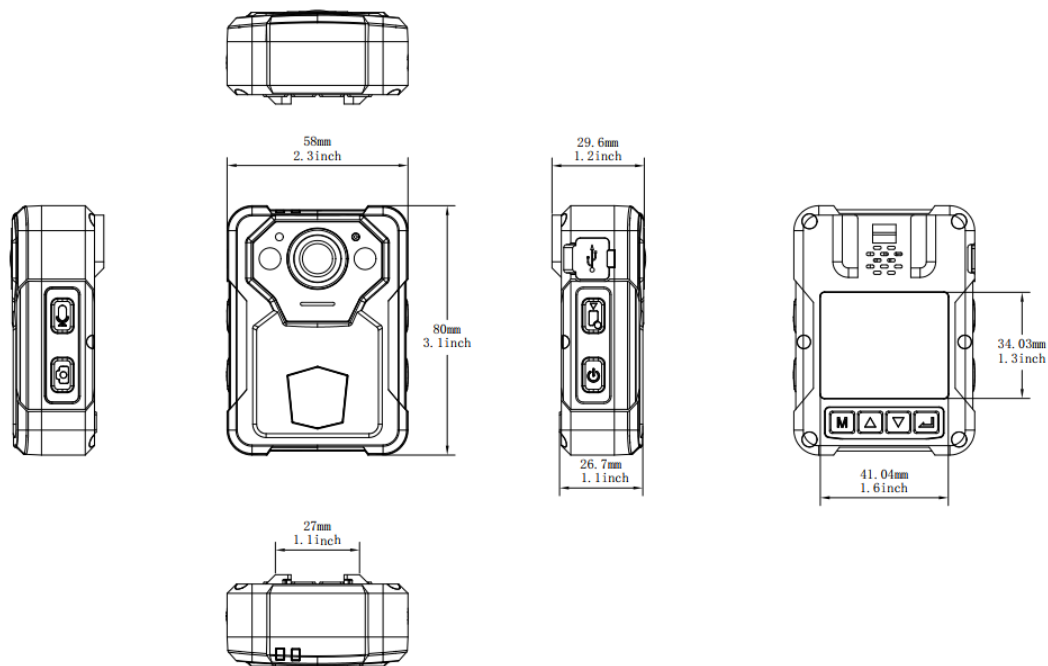
DS-MCW406/32G

DS-MCW406/128G

DS-MCW406/128G/GPS/WIFI



DS-MCW406/32G/GPS/WIFI/NS

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-MDS005 Dock Station	DS-MDS004 Dock Station	DS-MDS003 Dock Station	DS-MDS001 Dock Station
			

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