

DS-MCW407



Body camera (hereinafter referred to as device) highly integrates with record, taping, capture, positioning, etc. It is embedded with positioning module with high sensitivity to locate the occurring position of events accurately. It can record the process and condition of events completely via record, taping, and capture. You can also tag the important data for future search. It is small and light, convenient to carry, and can be worn on the shoulder, satisfying the requirement of mobile duty and evidence record for single person. It is widely applicable to public security protection, city management, industry and commerce, etc.

- 1080p HD recording.
- The recorded videos can be uploaded to the central video platform via 4G wireless communication.
- Dual positioning modules of GPS and Beidou. The location information can be uploaded to the command center in real time.
- Supports IR night vision. Even in the dark scene, the facial features of the persons in the scene can be recognized clearly.
- Tri-proof design to support all-weather filed operation.
- Built-in battery with large capacity, supporting longer working hour.
- Small size, light weight, and convenient to carry.
- Large recording button for convenient operation.
- Support data transferred to the server in real time via mobile data network or Wi-Fi
- Support the facility of transferring the stored data of device to the computer through data cable and the stored data on the computer
- Support the facility of pogo pin connection to support duck and Go operation
- Support the facility of snap shot during recording
- Support the facility in device to activate warning signal so that it advice command centre or group about the position of camera
- Support encryption video & audio mode feature which can only play back through special software

▪ Specification

Camera	
Sensor Type	1/3" CMOS
Screen	
Screen Size	2.0 inch
Resolution	320 × 240
Contrast	1500:1
Max. Brightness	500 cd/m ²
Material	TFT
Lens	
Lens Focal Length	2.4 mm
Lens Aperture	F2.2
Image	
Horizontal FOV	125°
Vertical FOV	70°
Day/Night Switch	IR cut filter with auto switch (You can see human face within 3 m at night.)
White Balance	AWB
Digital Zoom	× 4
Video	
Stream Type	Main stream, Sub-stream
Main Stream Resolution	1080P/720P/480P/320P
Sub-Stream Resolution	720 × 576, 1280 × 720
Main Stream Frame Rate	30 fps
Sub-Stream Frame Rate	5 fps, 15 fps, 30 fps
Video Compression	H.264, H.265
Bit Rate Control	Variable bit rate
Record Resolution	720 × 576, 1280 × 720, 1920 × 1080 @ 30fps
Video format	MP4/MWV/AVI
Stabilization	IOS/EIS/HIS
Image Resolution	40M/30M/16M/12M/8M/5M/4M
Image Format	JPEG
Audio	
Audio Sampling Rate	16 kHz
Audio Compression	G.722.1, PCM
Microphone	In-Built microphone
Audio format	MP3/AAC/WAV/G722
Audio Bit Rate	16 Kbps
Audio Stream	Support
Network and Connection	
Dial-up	FDD-LTE B1/B2/B3/B4/B5/B7/B8/B20/B28; TDD-LTE B38/B39/B40/B41; WCDMA B1/B2/B4/B5/B8; GSM 850/900/1800/1900 MHz (only available for /GLE model)
Wi-Fi Protocol	802.11b, 802.11g, 802.11n
Wi-Fi Working Mode	AP, STATION
Wi-Fi Frequency Range	2.412 to 2.472 GHz
Positioning	GPS, Beidou, Mixed Positioning

Bluetooth	4.2
Protocol	NTP, RTSP, RTP, TCP/IP, UDP, DHCP, IPv4, ONVIF
Network Security	International Standard
File Encryption	AES256
Interface Protocol	ISUP5.0, EHome 2.0, Hikvision SDK, GB28181, Ezviz Protocol
General	
CPU	8x ARM Cortex A53
Operating System	Android 9.0
Laser Positioning	For guidance the object
Indicator	Charging indicator, Working indicator, Warning indicator
Booting Time	≤ 4 sec
Vibration	Not supported
Button	On/Off, Big record, capture, tape, PTT, alarm, Fn, MENU, HOME, ESC
Product Weight	165 g (0.4 lb.)
Product Dimension	82.6 × 58 × 29 mm (3.3 × 2.3 × 1.1 inch)
Package Weight	503 g (1.1 lb.)
Package Dimension	188 × 136 × 70.5 mm (7.4 × 5.4 × 2.8 inch)
Ingress Protection	IP67, IP68
Drop Protection Performance	Drop it twice for each side (6 sides in total) from the height of 2 m on the cement ground.
Power Supply Mode	Battery power supply
Working Temperature	-20 °C to 55 °C (-4 °F to 131 °F)
Working Humidity	≤ 90%
Light Supplement	
IR	Dual IR
Light distance	5 m
White Light	Automatically
Flash Light	Dual light
Storage	
Embedded Storage Media	TF
Embedded Storage Capacity	Max. 256 GB
Peripheral Device Interface	
Charging Interface	MiniUSB
External Interface	USB 2.0
Loudspeaker	Supported
MIC	Supported
SIM Card Slot	1 Nano-SIM (only available for /GLE model)
Battery	
Dismountable Battery	Not supported
Battery Capacity	3,220 mAh
Battery Life for Record	Recordable not less than 12 hours in 1080p resolution
Shutdown Charging Time	4 h
Package Included	
Device-1pcs, Power Charger-1pcs, USB cable-1pcs, Pocket Clip-1pcs, Chest strap set-1pcs	

▪ **Available Model**

DS-MCW407/32G/GLE(C)

DS-MCW407/32G/TYPEC/GLE(C)

▪ **Accessory**

▪ **Optional**

DS-MDS003	DS-MH1411-B1	DS-MDS001
 A black vertical rack-mounted device with a screen on the left and six ports on the right.	 A small, black, rectangular device.	 A black horizontal rack-mounted device with multiple ports on top.

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