

DS-MCW40B**Linux 4 G Front-Facing Screen Body Camera**

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.

- 1080 p HD recording.
- The recorded videos can be uploaded to the central video platform via 4 G wireless communication.
- Supports IR night vision. Even in the dark scene, the facial features of the persons in the scene can be recognized clearly.
- High IP level to support all-weather filed operation.
- Built-in battery with large capacity, supporting longer working hour.
- Small size, light weight, and convenient to carry.

▪ Specification

Camera	
Image Sensor	1/3" progressive scan CMOS
Max. Recording Resolution	1920 × 1080
Min. Illumination	Color: 0.07 Lux @ (F2.2, AGC ON), 0 Lux with supplement light
Day & Night	Switch IR cut filter automatically
Zoom	4× Digital
White Light	Supported
Lens	
Focal Length	2.4 mm fixed lens
FOV	Horizontal FOV: 135°, Vertical FOV: 75°, Diagonal FOV: 145°
Aperture	F2.2
Video	
Video Compression	H.264, H.265
Video Format	PS, MP4
Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720, 720 × 576)
Sub-Stream	30 fps (1280 × 720, 720 × 576)
Pre-record & Post-record	Pre-record: 10 s, Post-record: 60 s
Audio	
Audio Compression for Video Recording	G722_1, AAC
Audio Compression for Audio Recording	PCM
Audio Compression for Group Intercom	G711_A, G711_MU, G722_1
Audio Bit Rate	G711_A (64 kbps), G711_MU (64 kbps), G722_1 (16 kbps), AAC (64 kbps), PCM (128 kbps)
Image	
Image Format	JPEG
Screen	
Display Resolution	320 × 240
Screen Size	2.0"
Touchscreen	Supported
Storage	
RAM	128 MB
ROM	32 GB by default, 64/128/256 GB optional
IR	
IR Range	Up to 10 m
IR Wavelength	850 nm
Wireless Network	
Wi-Fi Protocol	802.11 a/b/g/n
Wi-Fi Frequency Band	2.412 to 2.472 GHz

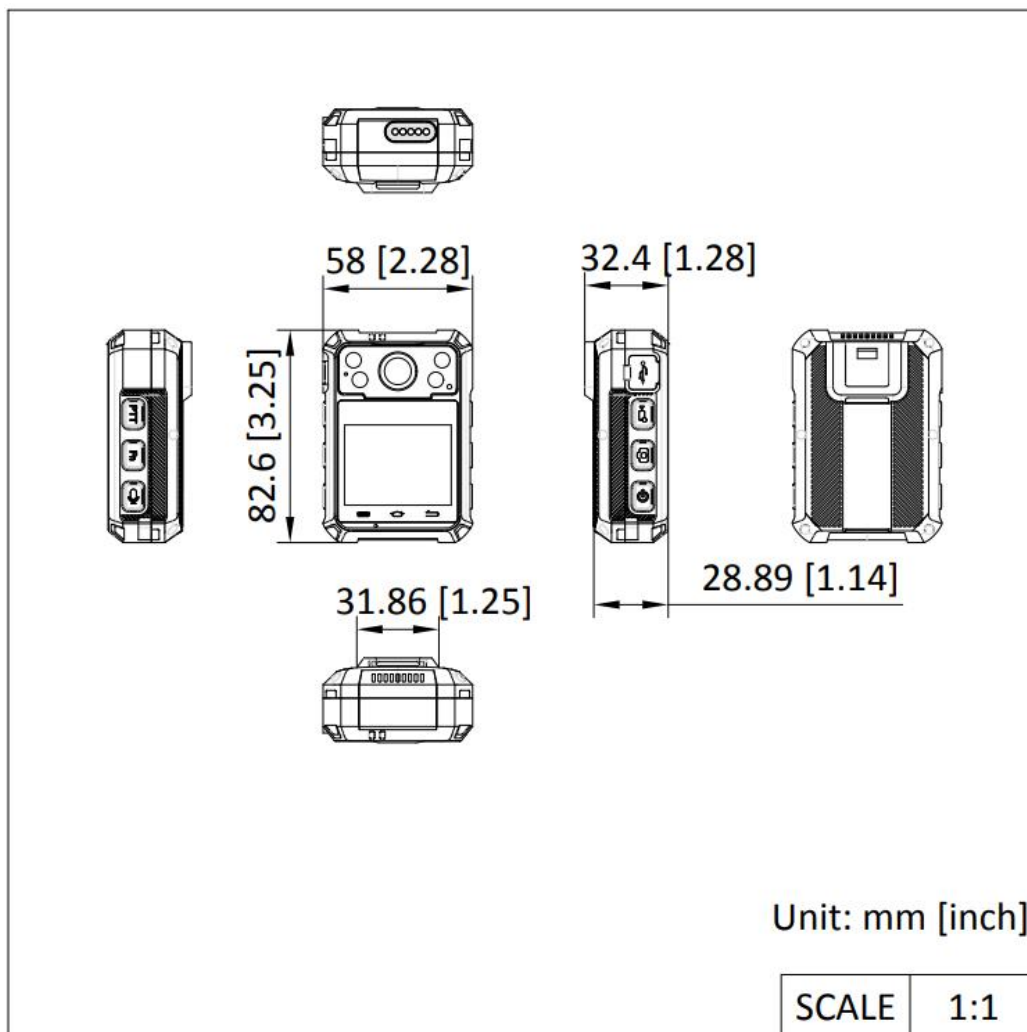
Cellular Network	Only available for models with /GLE: GSM: 850/900/1800/1900 WCDMA: B1/B8 FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B40/B41
Positioning Mode	GPS
Network	
Protocol	HTTPS, RTSP, NTP, FTP
API	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP
Interface	
Audio Type	1 built-in mic
Indicator	2 indicators for charging/working/recording/exception
Button	Power, Video recording, Tag, Fn, PTT
SIM Card	Only available for models with /GLE: 1 Nano-SIM card
Charging Interface	Type-C, Pogo Pin
USB	1 USB 2.0 port(s)
General	
Operating Condition	-20 °C to 55 °C (-4 °F to 131 °F). Humidity 95% or less (non-condensing)
Power	5 VDC, 2.0 A, max. 10 W
Dimensions	83 mm × 58 mm × 33 mm (3.3" × 2.3" × 1.3")
Weight	167 g (without mounting) (0.4 lb.)
Operating System	Linux
Client	Hik-Connect, HikCentral Pro, HikCentral Master
MIC	Supported
Speaker	1 built-in speaker(s), max. power consumption: 1 W, max. sound pressure level: 87 dB (10 cm)
Battery	
Battery Type	Lithium-ion battery, integral
Capacity	3220 mAh
Charging Time	≤ 4 h
Battery Duration	Up to 12 h in 720 p resolution ¹
Approval	
RF	EN 300 328 V2.1.1 (BT or 2.4G), EN 62311:2008 (BT or 2.4 G), EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011+A1:2014)
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	IP68: IEC 60529-2013, MIL STD 810 G (2008)

- 1: This is a basic estimation of battery working life only when recording is on. Additional power consumption should be considered when IR, GPS, and/or network connection is on.

▪ Available Model

DS-MCW40B/32G/GLE

▪ Dimension



▪ **Accessory**

▪ **Optional**

DS-MH1721 Oblique Shoulder Harness	DS-MH1411-B1 Body Camera Charge Cradle	DS-MH1712 Clip of Body Camera	DS-MH1717 Body Camera-Magnetic Clip	DS-MH1716 Body Camera-Alligator Clip	
					
<th data-bbox="114 689 386 795"> DS-MH1715 Body Camera-Wearable Clip </th> <td colspan="4"></td>	DS-MH1715 Body Camera-Wearable Clip				
					

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