

DS-MCW407/GLE
Android 4G Big Button Body Camera



- 2K recording.
- The recorded videos can be uploaded to the central video platform via 4G wireless communication.
- 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 field 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.

▪ Specification

Camera	
Image Sensor	1/3" progressive scan CMOS
Max. Recording Resolution	2688 × 1512
Min. Illumination	Color: 0.11 Lux @ (F2.2, AGC ON), 0 Lux with supplement light
Day & Night	Switch IR cut filter automatically
Zoom	4× Digital
White Light	1 white light(s)
Lens	
Focal Length	2.4 mm fixed lens
FOV	Horizontal FOV: 126°, Vertical FOV: 70°, Diagonal FOV: 144°
Aperture	F2.2
Video	
Video Compression	H.264,H.265
Video Format	MP4,PS
Main Stream	60 Hz: 30 fps (2688 × 1512, 1920 × 1080, 1280 × 720, 720 × 576)
Sub-Stream	30 fps (1920 × 1080, 1280 × 720, 720 × 576)
Pre-record & Post-record	Pre-record: 120/90/60/10/5/3 s, Post-record: 120/90/60/10/5/3 s
Audio	
Audio Compression for Video Recording	G722,AAC
Audio Compression for Audio Recording	PCM
Audio Compression for Group Intercom	G711.A,G711.U,G722
Audio Bit Rate	G722(16 kbps) ,AAC(dynamic),PCM(256 kbps),G711.A(64 kbps) ,G711.U(64 kbps)
Image	
Image Format	JPEG
Screen	
Display Resolution	320 × 240
Screen Size	2.0"
Touchscreen	Supported
Storage	
RAM	2 GB
ROM	32/64/128/256 GB
IR	
IR Range	Up to 10 m
IR Wavelength	850 nm
Wireless Network	
Bluetooth	BT4.2
Wi-Fi Protocol	802.11 a/b/g/n/ac
Wi-Fi Frequency Band	2.412 to 2.472 GHz,5.15 to 5.25 GHz,5.725 to 5.875 GHz

Cellular Network	Only available for models with /GLE: GSM: 850/900/1800/1900, WCDMA: B1/B2/B5/B8, FDD -LTE: B1/B2/B3/B5/B7/B8/B28, TDD -LTE: B38/B39/B40
Positioning Mode	GPS
Network	
Protocol	HTTPS, RTSP, NTP, FTP
API	ONVIF (PROFILE S, PROFILE G, PROFILE T),ISAPI,SDK,ISUP
Interface	
Indicator	2 indicator(s) for charging/working/recording/exception
Button	Power,Video recording,Audio recording,Picture capture,PTT,SOS,Fn
Audio Type	1 built-in mic(s),1 speaker(s)
SIM Card	Only available for models with /GLE /5G: 1 Nano-SIM card(s) Support eSIM
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	82.6 mm × 58 mm × 29 mm (3.3" × 2.3" × 1.1")
Weight	165 g (without mounting) (0.4 lb.)
Operating System	Android 9.0
Client	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 14 h in 720p resolution ¹
Approval	
RF	EN 300 328 V2.1.1 (BT or 2.4G),EN 62311:2008 (BT or 2.4G),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 810G

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

▪ Available Model

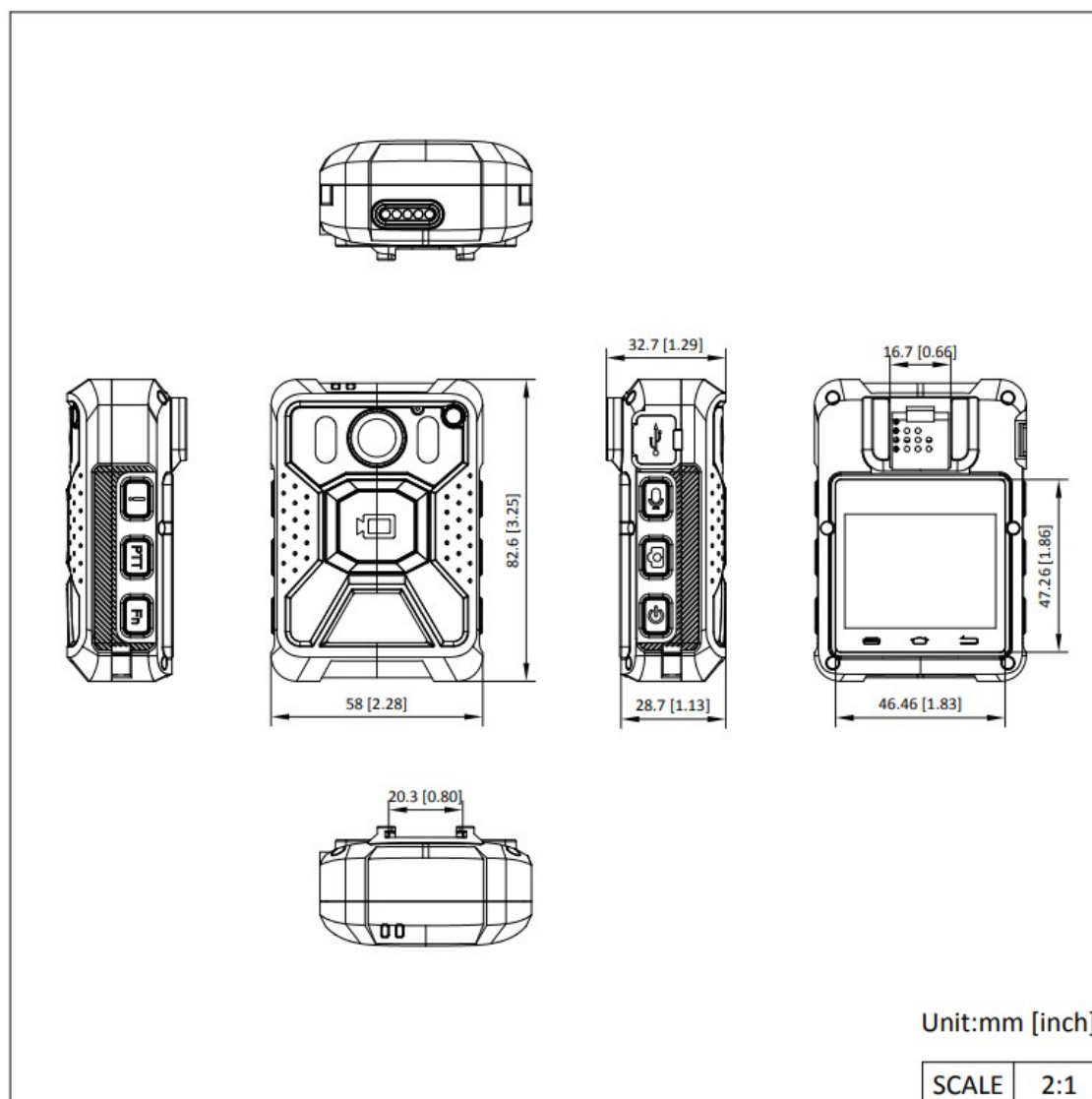
DS-MCW407/32G/GLE

DS-MCW407/64G/GLE

DS-MCW407/128G/GLE

DS-MCW407/256G/GLE

▪ Dimension



▪ Accessory

▪ Included

DS-MH1712
Clip (dmper) of Body Camera



▪ Optional

DS-MH1710-HM-S 22 Series Body Camera Metal Clip	DS-MH1711-HM Body Camera Chest Harness	DS-MH1721 Oblique shoulder Harness	DS-MH1411-B1 Body Camera Charge Cradle	DS-MH1714 Body Camera Clip-Fast Click
DS-MH1412-B1 6 Ports Body Camera Charge Cradle	DS-MH1310-B1 Body Camera Battery	DS-MH1712 Clip of Body Camera	DS-MH1717 Body Camera -Magnetic Clip	DS-MH1716 Body Camera -Alligator clip
DS-MH1715 body camera -wearable clip				

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