

DS-MCW407(D) Linux Big Button 4G Body Camera



- 1080p HD recording.
- IR function to recognize the facial features in the captured picture even in dim environment.
- Real-time status transmitted to central platform via 4G connection, which include GPS and live view.
- Built-in battery good for a full-shift work.
- Small size, lightweight, and convenient to carry.
- Large-button in the front for press-and-play recording.

▪ 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	1 white light(s)
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	MP4, PS
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	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	
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/B4/B7/B20/B28, TDD - LTE: B34/B38/B39/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(s), 1 speaker(s)

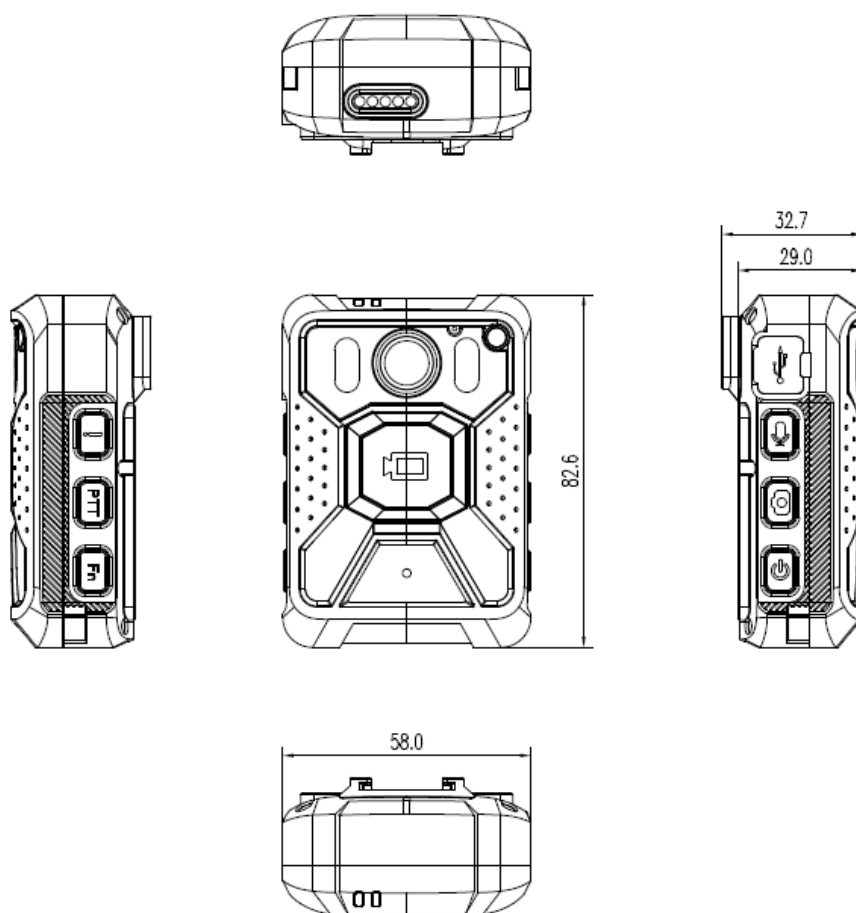
Indicator	2 indicator(s) for charging/working/recording/exception
Button	Power, Video recording, Audio recording, Picture capture, PTT, SOS, Fn
SIM Card	Only available for models with /GLE; 1 Nano-SIM card(s)
Charging Interface	Type-C, Pin connection
USB	1 USB 2.0 port(s)
General	
Operating Condition	-20 °C to 55 °C (-4 °F to 131 °F). Humidity % 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	159.5 g (without mounting) (0.4 lb.)
Operating System	Linux
Client	Hik-Connect, HikCentral Pro, HikCentral Master, HikCentral Master Lite
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 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

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

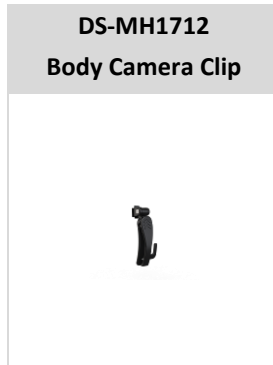
DS-MCW407/32G/GLE(D)
DS-MCW407/32G/GPS/WIFI(D)
DS-MCW407/64G/GLE(D)
DS-MCW407/128G/GLE(D)

▪ Dimension



Unit: mm

- Accessory
- Included



▪ **Optional**

DS-MH1710-N1-S Body Camera Metal Clip	DS-MH1711-HM Body Camera Chest Harness	DS-MH1721 Oblique shoulder Harness	DS-MH1714 Body Camera Clip- Fast Click	DS-MH1412-B1 6 Ports Body Camera Charge Cradle
				
DS-MH1310-B1 Body Camera Battery	DS-MH1712 Body Camera Clip	DS-MH1717 Body Camera 3- Magnetic Clip	DS-MH1716 Body Camera 3- Alligator clip	DS-MH1715 body camera 3- wearable clip
				

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