

## 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.
- Realtime 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, light weight, and convenient to carry.
- Large-button in the front for press-and-play recording.

## ▪ Specification

CPU	
CPU	Single core, 32 bit, Main frequency: 0.96 GHz
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	4x 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 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
Image Resolution	5 MP, 16 MP, 30 MP, 40 MP
Image Stabilization Algorithm	
Image Stabilization Algorithm	Not supported
Screen	
Display Resolution	320 × 240
Screen Size	2.0"

Touchscreen	Supported
Screen Brightness	Typical value: 500 cd/m <sup>2</sup>
<b>Storage</b>	
RAM	128 MB
ROM	64 GB by default, 128/256 GB optional
<b>IR</b>	
IR Range	Up to 10 m
IR Wavelength	850 nm
<b>Wireless Network</b>	
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: WCDMA: B1/B5/B8,FDD -LTE: B1/B3/B5/B7/B20,TDD -LTE: B38/B40/B41
Positioning Mode	GPS
Bluetooth	Not supported
NFC	Not supported
<b>Network</b>	
Protocol	HTTPS, RTSP, NTP, FTP
API	ONVIF (PROFILE S, PROFILE G, PROFILE T),ISAPI,SDK,ISUP
<b>Security</b>	
Encryption	AES128 , AES256
Watermark	Supported
<b>Interface</b>	
Indicator	2 indicator(s) for charging/working/recording/exception
Audio Type	1 built-in mic(s),1 speaker(s)
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)
<b>Smart Functions</b>	
Smart Functions	Not supported
<b>Event</b>	
Basic Event	SOS alarm
<b>Group Intercom</b>	
Group Intercom	Supported for firmware version V2.6.0 or above
<b>General</b>	
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	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)
Vibration Motor	Optional
Gyroscope	Not supported
<b>Battery</b>	
Battery Type	Lithium-ion battery, integral
Capacity	3220 mAh
Charging Time	≤ 4 h
Battery Duration	Up to 12h in 720p resolution <sup>1</sup>
<b>Approval</b>	
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
<b>Drop Test</b>	
Drop Test	MIL-STD-810G, 2 m drop test
<b>Warranty</b>	
Warranty	2 years for the device without battery, 1 year for the battery

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-MCW407/32G/GLE(D)

DS-MCW407/64G/GPS/WIFI(D)

DS-MCW407/64G/GLE(D)

DS-MCW407/128G/GLE(D)

DS-MCW407/64G(D)(К У И С)

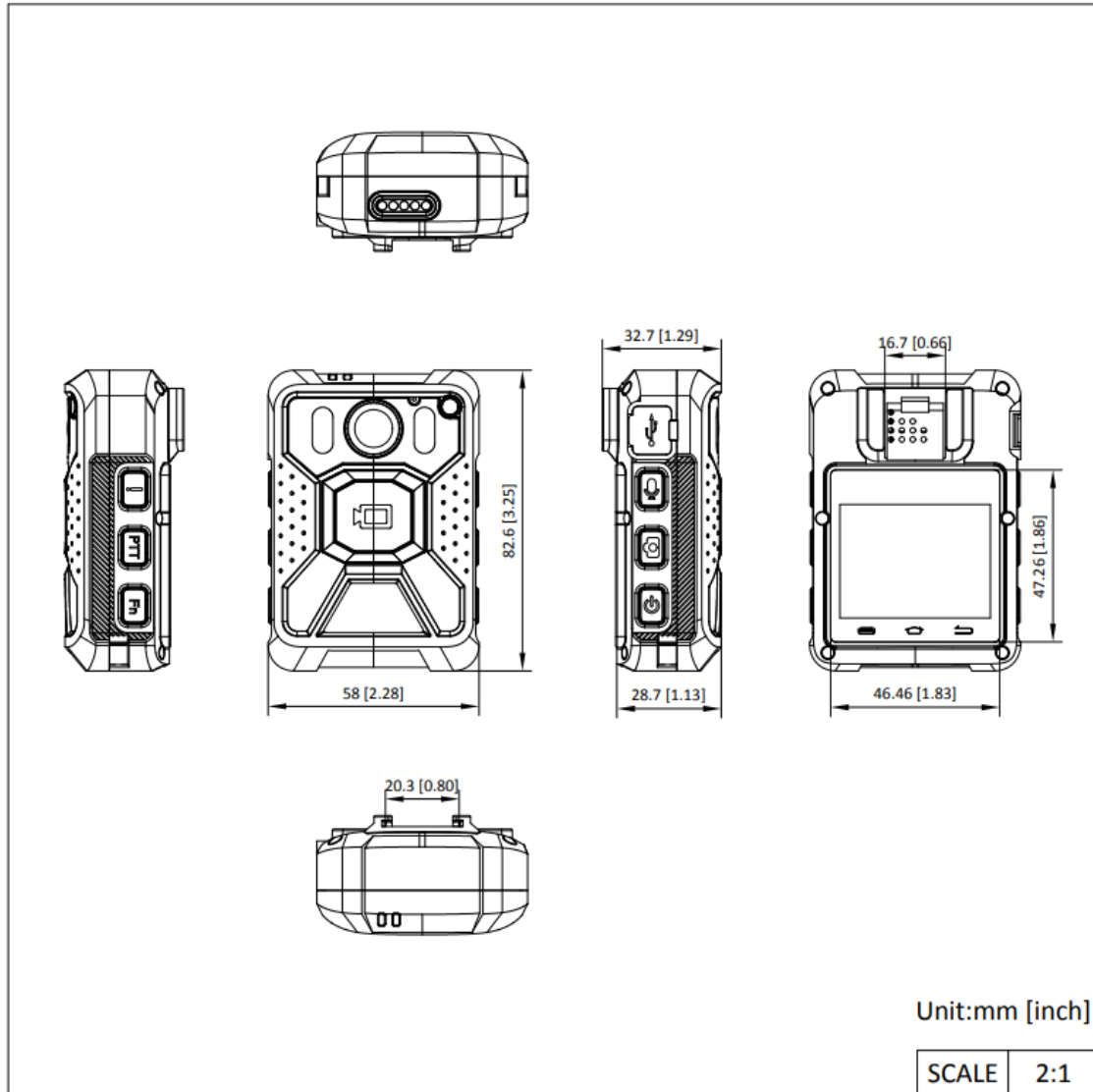
DS-MCW407/256G/GLE(D)(Pakistan)

DS-MCW407/32G/GLE(D)(DVS)

DS-MCW407/64G/GPS/WIFI(D)(DVS)

DS-MCW407/64G/GPS/WIFI(D)(Interkom LTD)

## ▪ Dimension



▪ Accessory

▪ Optional

DS-MH1710-N1	DS-MH1721	DS-MH1717	DS-MH1712	DS-MH1716
				
DS-MH1715	DS-MH1711	DS-MH1310-B1	DS-MH1412-B1	DS-MH1714



DS-MH1710-N1-S



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