

DS-MCW307(D) **Linux Big Button WIFI Body Camera**



- 1080p HD recording.
- IR function to recognize the facial features in the captured picture 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

Camera	
Image Sensor	1/3" progressive scan CMOS
Max. 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
Lens	
Focal Length	2.4 mm fixed lens
FOV	Horizontal FOV: 125° Vertical FOV: 75° Diagonal FOV: 135°
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	G.722_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	
Resolution	320 × 240
Screen Size	2.0"
Touchscreen	Supported
Storage	
RAM	128 MB
ROM	32 GB by default, 64 GB/128 GB/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: WCDMA: B1/B5/B8 FDD -LTE: B1/B3/B5/B7B20 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(s), 1 speaker(s)
Indicator	2 Indicator(s) for Charging/Working/Recording/Exception
Button	Power, Recording, Capture, PTT, Tag, SOS, Fn
SIM Card	Only available for models with /GLE: 1 (Nano-SIM) card
Charging Interface	Mini USB
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
Dimension	82.6 mm × 58 mm × 29 mm (3.3" × 2.3" × 1.1")
Weight	496 g
Operating System	Linux
Client	Hik-Connect, HikCentral Pro, HikCentral Master
MIC	Supported
Speaker	1 Built-in speaker, Max. power consumption: 1 W, Max. sound pressure level: 87 dB (10 cm)
Battery	
Battery Type	Lithium-ion battery, mountable
Capacity	3220 mAh
Charging Time	≤ 4 h
Battery Duration	Up to 12 h in 720p resolution
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

▪ Available Model

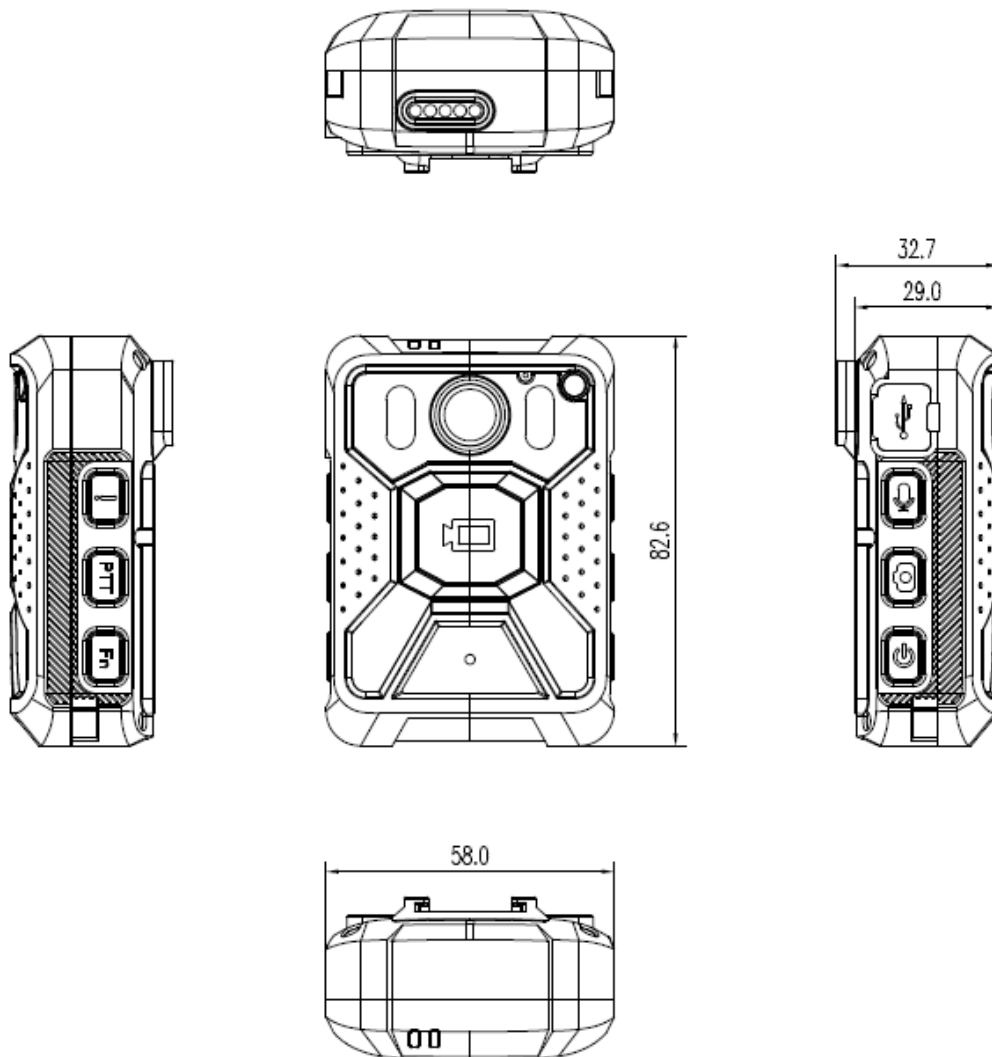
DS-MCW307/32G/GLE(D)

DS-MCW307/32G/GPS/WIFI(D)

DS-MCW307/64G/GLE(D)

DS-MCW307/128G/GLE(D)
DS-MCW307/32G/GLE(D)(DVS)
DS-MCW307/32G/GPS/WIFI(D)(DVS)
DS-MCW307/32G(D)
DS-MCW307/64G/GPS/WIFI(D)

▪ Dimension



Unit: mm

▪ Accessory

▪ Optional

DS-MH1710-N1-MG Shoulder Clip	DS-MH1710-N1-S Shoulder Clip	DS-MDS003 Dock Station	DS-MDS001 Dock Station	DS-MH1411-B1 Body Camera Charge Cradle
				
DS-MDS004 Dock Station	DS-MDS005 Dock Station	DS-MH1714 Body Camera Clip-Fast Click	DS-MH1412-B1 Dock Station	
				

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