DS-MH2311(C)
Android 4G Dismountable Battery Body Camera



- 2K recording.
- Max. 40 M (8832 × 4960) resolution of the captured picture.
- Transmits videos to central video platform via 4G wireless communication.
- GPS positioning module, uploading the location information to the center in real time.
- IR function to recognize the facial features in the captured picture even in dim environment.
- Waterproof, dustproof, and anti-fall with 1.8 m fall protection height, applicable to all-day field work.
- 3G/4G/Wi-Fi network connection with flexible wireless transmission.

▪ Specification

Model		DS-MH2311(C)
CPU	CPU	8 cores, 64 bit, Main frequency: 1.8 GHz
Camera	Image Sensor	1/3" progressive scan CMOS
	Max. Recording Resolution	2688 × 1512
	Min. Illumination	Color: 0.15 Lux @ (F2.0, 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: 134°, Vertical FOV: 75°, Diagonal FOV: 154°
	Aperture	F2.0
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: 60/10/5/3 s, Post-record: 60/10/5/3 s
Audio	Audio Compression for Video Recording	AAC,G722
	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
	Image Resolution	5 MP, 16 MP, 30 MP,

		40 MP
Image Stabilization Algorithm	Image Stabilization Algorithm	GIS: optional
Screen	Display Resolution	320 × 240
	Screen Size	2.4"
	Touchscreen	Supported
	Screen Brightness	Typical value: 520 cd/m²
Storage	RAM	2 GB
	ROM	64 GB by default, 128/256 GB optional
IR	IR Range	Up to 10 m
	IR Wavelength	850 nm
Wireless Network	Bluetooth	BT4.2
	Wi-Fi Protocol	802.11 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/B2/B3/B4/B5/B7/B8/B20/B28 TDD -LTE: B38/B39/B40/B41
	Positioning Mode	GPS
	NFC	Optional
Network	Protocol	HTTPS, RTSP, NTP, FTP
	API	ISAPI,SDK,ISUP
Security	Encryption	AES128, AES256
	Watermark	Supported
Interface	Indicator	2 indicator(s) for charging/working/recording/exception
	Button	Power,Video recording,SOS,PTT,Picture capture,Audio recording
	SIM Card	SIM card slot(fit for nano-SIM card)
	Charging Interface	Mini USB, Pogo Pin
	USB	1 USB 2.0 port(s)
	Laser Positioning	Supported
Smart Functions	Face Picture Recognition	Optional
	Face Picture Capture	Supported
	License Plate Recognition	Optional
Event	Basic Event	SOS alarm
Group	Group	

Intercom	Intercom	Supported for firmware version V2.6.0 or above
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	95 mm × 60 mm × 31.5 mm (3.7" × 2.4" × 1.2")
	Weight	190 g (without mounting) (0.4 lb.)
	Operating System	Android 9.0
	Client	Hik-Connect,HikCentral Pro,HikCentral Master
	MIC	Supported
	Speaker	1 built-in speaker(s), max. power consumption: 1 W, max. sound pressure level: 92 dB (10 cm)
	Vibration Motor	Not supported
	Gyroscope	Optional
Battery	Battery Type	Lithium-ion battery, dismountable
	Capacity	3300 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	IP67: IEC 60529-2013
Drop Test	Drop Test	MIL-STD-810G, 2 m drop test
Warranty	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 consi dered when IR, GPS, and/or network connection is on.

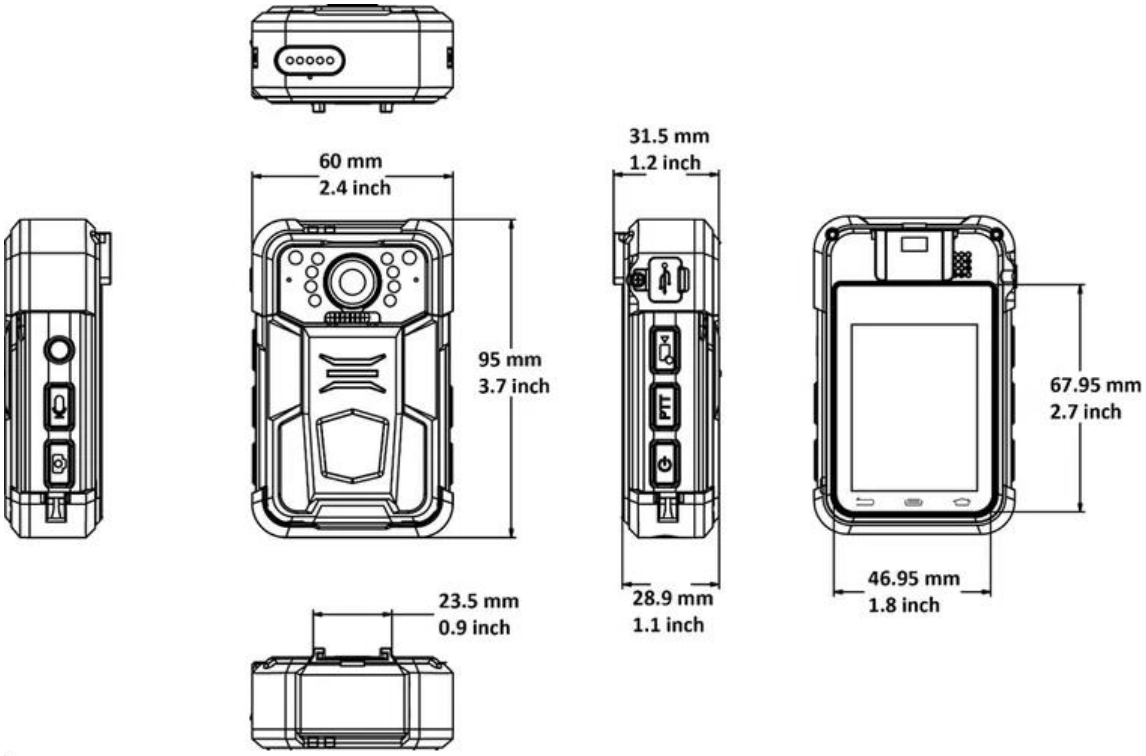
▪ Available Model

DS-MH2311/64G/GLE(C)(India-STD)
DS-MH2311/64G/GLE(C)
DS-MH2311/64G/GLE(C)(LA-STD)
DS-MH2311/32G/GLE/B2(Bulgaria)
DS-MH2311/32G/GLE/B1(Bulgaria)
DS-MH2311/32G/GLE(C)(IND 631937)
AC-1001(suneast)
DS-MH2311/64G/GLE(C)(certis)
DS-MH2311/32G/GLE/D2(Bulgaria)
DSJ-HIKN1A1/32G/GLE/EX(C)(Myanmar)

P-MW23/64G/GLE(C)(PNP)

DS-MH2311/32G/GLE/D1(Bulgaria)

▪ Dimension



▪ Accessory

▪ Included

DS-MH1310-N1(B) Body Camera Battery


▪ Optional

DS-MH1412-N1 6 Ports Body Camera Charge Cradle	DS-MH1721 Oblique shoulder Harness	DS-MH1717 Body Camera -Magnetic Clip	DS-MH1712 Clip of Body Camera	DS-MH1716 Body Camera -Alligator clip

				
DS-MH1715 body camera -wearable clip				
				

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