

DS-MCW40C H265 Wi-Fi & 4G Body Camera



- Resolution options include D1, 720P, 1080P, and 2K (without EIS).
- Max. 40 M (8832 × 4960) resolution of the captured picture.
- IR function to recognize the facial features in the captured picture even in dim environment.
- Waterproof, dustproof, and anti-fall with 2 m fall protection height, applicable to all-day fieldwork.
- 4G/Wi-Fi network connection with flexible wireless transmission.

▪ Specification

Model		DS-MCW40C
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
	White Light	Supported
Lens	Aperture	F2.2
	FOV	Horizontal FOV: 132°, Vertical FOV: 72°, Diagonal FOV: 148°
	Focal Length	2.4 mm fixed lens
Video	Video Compression	H.264,H.265
	Video Format	MP4,PS
	Pre-record & Post-record	Pre-record: 60/10/5/3 s, Post-record: 60/10/5/3 s
	Sub-Stream	30 fps (1920 × 1080, 1280 × 720, 720 × 576)
	Main Stream	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720, 720 × 576)
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	Resolution	40 M (8832 × 4960),30 M (7296 × 4104),16 M (5312 × 2988),5 M (3072 × 1728)
	Image Format	JPEG
Image Stabilization Algorithm	Image Stabilization Algorithm	GIS: Optional
Screen	Screen Size	2.0"
	Touchscreen	Supported
	Display Resolution	320 × 240

	Screen Brightness	Typical value: 500 cd/m ²
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	Wi-Fi Protocol	802.11 a/b/g/n/ac
	Positioning Mode	GPS
	Wi-Fi Frequency Band	2.412 to 2.472 GHz, 5.15 to 5.25 GHz, 5.725 to 5.875 GHz
	Bluetooth	BT4.2
	Cellular Network	GSM: 850/900/1800/1900, WCDMA: B1/B2/B4/B5/B8, FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B20/B28, TDD-LTE: B38/B39/B40/B41
	Protocol	HTTPS, RTSP, NTP, FTP
Network	API	ISAPI, SDK, ISUP
	Encryption	AES128, AES256
Security	Watermark	Supported
	Audio Type	1 built-in mic(s), 1 speaker(s)
Interface	Indicator	2 indicator(s) for charging/working/recording/exception
	USB	1 USB 2.0 port(s)
	SIM Card	1 Nano-SIM card(s)
	Laser Positioning	Supported
	Charging Interface	Type-C, Pogo Pin
	Button	Power, Video recording, PTT, SOS, Picture capture, Audio recording
	Smart Functions	Face Picture Capture
Event	Basic Event	SOS alarm
	Power	5 VDC, 2.0 A, max. 10 W
General	Weight	215 g (without mounting) (0.5 lb.)
	Dimensions	100 mm × 60 mm × 38 mm (3.9" × 2.4" × 1.5")
	Speaker	1 built-in speaker(s), max. power consumption: 1 W, max. sound pressure level: 95 dB (10 cm)
	Client	HikCentral Pro, HikCentral Master
	Operating System	Android 9.0
	Operating Condition	-20 °C to 55 °C (-4 °F to 131 °F). Humidity 95% or less (non-condensing)
	Vibration Motor	Supported
	Gyroscope	Supported

Battery	Battery Life	Up to 10h in 720p resolution ¹
	Battery Type	Lithium-ion battery, integral
	Charging Time	≤ 4 h
	Capacity	3220 mAh
Approval	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
	EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014
	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, CE-RED: EN 300 330 V2.1.1
	Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006, CE-RoHS: EN IEC63000: 2018
	Protection	IP68: 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 considered when IR, GPS, and/or network connection is on.

▪ Available Model

DS-MCW40C/64G/GLE(C)

DS-MCW40C/32G/GLE(D)

▪ Accessory

▪ Included

DS-MH1712

Clip of Body Camera



▪ Optional

DS-MH1717 Body Camera -Magnetic Clip	DS-MH1716 Body Camera -Alligator clip	DS-MH1715 body camera -wearable clip	DS-MH1711 Body Camera Chest Harness	DS-MH1721 Oblique shoulder Harness
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DV-04
3.6V/3300mAh/1.2 54Wh
 可充电锂离子电池/Lithium-ion Rechargeable Battery
 额定充电电压/Nominal Charge Voltage: 4.35V
 额定电压/Nominal Voltage: 3.6V
 3C17241-0400
 请按照厂家规定的方法充电
 请勿拆卸、拆解、短路、挤压、刺穿、火烧、投入火中或与水接触
 请勿在高温、明火、潮湿、腐蚀性环境中使用
 请勿短路、禁止摇晃
 Caution:
 Use specified charger only.
 Do not disassemble, do not short-circuit,
 do not crush, do not pierce with sharp objects,
 do not expose to fire, do not immerse in liquids,
 avoid placing in hot/dry or corrosive environment,
 do not short circuit, avoid shaking.
 11CIP746/441.2
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