

## DS-MH2311 Series Body Camera

### Introduction

Body camera highly integrates with record, taping, capture, positioning, face recognition and comparison, etc. It can record the process and condition of events completely via record, taping, and capture. It satisfies the requirement of mobile duty and evidence record. It is widely applicable to public security protection, city management, industry and commerce, etc.



### Key Feature

- 1080p HD recording.
- Max. 30 M (7296 × 4104) resolution of the captured picture.
- Transmits videos to central video platform via 4G wireless communication.
- Dual positioning modules of GPS and Beidou, 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 and dustproof, applicable to all-day field work.
- 3G/4G/Wi-Fi network connection with flexible wireless transmission.
- Face detection, face picture capture, and upload.

## Specification

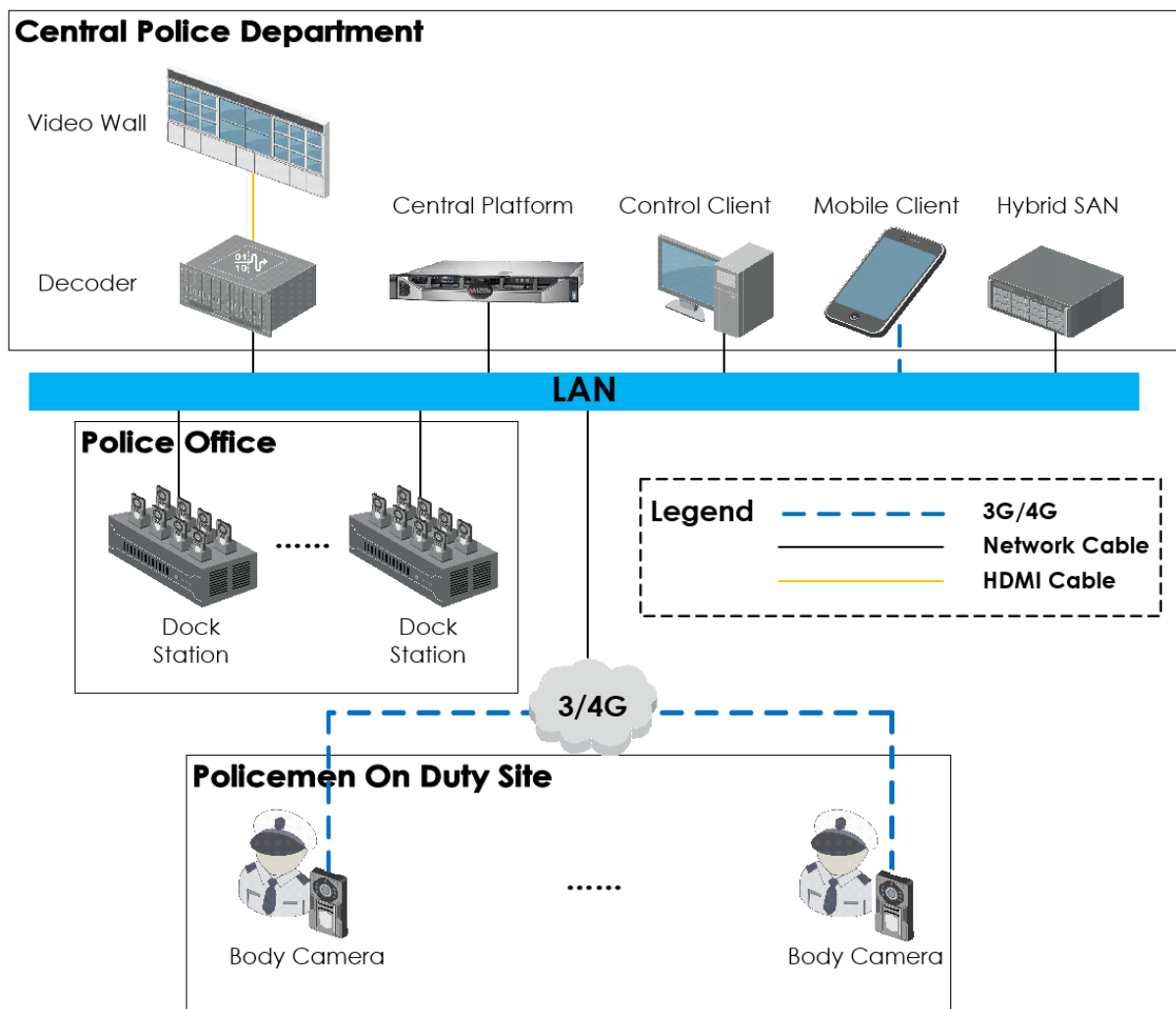
| Model              |                              | DS-MH2311/64G/GLE   |
|--------------------|------------------------------|---|
| Camera             | Sensor Type                  | 1/3" CMOS   |
|                    | Min. Illumination            | 0.05 Lux  |
|                    | FOV                          | Horizontal: 129°<br>Vertical: 70°<br>Diagonal: 140°                                     |
| Screen             | Dimension                    | 2.4" TFT LCD  |
|                    | Resolution                   | 240 × 320   |
|                    | Touchscreen                  | Supported   |
| Image              | Shutter                      | Digital shutter   |
|                    | Day & Night                  | IR cut filter with auto switch (You can see human face within 3 m at night.)            |
| Video              | Stream Type                  | Main stream, sub-stream   |
|                    | Main Stream Resolution       | 1080P/30 fps, 1280 × 720/30 fps, 720 × 480/30 fps                                       |
|                    | Sub-Stream Resolution        | 1080P/30 fps, 1280 × 720/30 fps, 720 × 480/30 fps                                       |
|                    | Sub-Stream Frame Rate        | 30 fps, 15 fps, 5 fps   |
|                    | Video Compression            | H.264, H.265  |
|                    | Frame Rate Type              | Constant frame rate, variable frame rate  |
|                    | Video Resolution             | 1080P/30 fps, 1280 × 720/30 fps, 720 × 480 /30 fps                                      |
|                    | Picture Resolution           | 5 M (3072 × 1728), 16 M (5312 × 2988), 30 M (7296 × 4104)                               |
| Audio              | Picture Format               | JPEG  |
|                    | Audio Sampling Rate          | 16 kHz  |
|                    | Audio Compression            | G.711alaw, G.711ulaw, G.722.1, PCM  |
| Smart Function     | Audio Compression Frame Rate | 8K, 16K   |
|                    | Face Picture Capture         | Face detection, face picture capture, and upload  |
| Network Connection | Dial                         | Frequency band:<br>LTE FDD: B1/B3/B5/B8<br>LTE TDD: B34/B38/B39/B40/B41<br>WCDMA: B1/B8 |
|                    | Wi-Fi                        | 802.11 b/g/n  |
|                    | Wi-Fi Frequency Range        | 2.402 to 2.482 GHz  |
|                    | Positioning                  | GPS, Beidou, GPS + Beidou   |
|                    | Bluetooth                    | BT 4.2  |
|                    | Interface Protocol           | EHome 2.0, Hikvision SDK  |

|                         |                                  |  |
|-------------------------|----------------------------------|--|
| <b>General</b>          | <b>CPU</b>                       | 8-core 64-bit processor                    |
|                         | <b>Operating System</b>          | Android 9.0                                |
|                         | <b>Memory</b>                    | 2 GB                                       |
|                         | <b>Encryption</b>                | AES 128 Bit                                |
|                         | <b>Laser Positioning</b>         | Supported                                  |
|                         | <b>Indicator</b>                 | Charging indicator, working indicator      |
|                         | <b>Button</b>                    | On/off, capture, record, tape, SOS, PTT    |
|                         | <b>Weight</b>                    | 190 g (without shoulder clip) (0.4 lb)     |
|                         | <b>Dimension (L × W × H)</b>     | 95 × 60 × 29 mm (3.7 × 2.4 × 1.1 inch)     |
|                         | <b>Power Supply</b>              | Battery                                    |
|                         | <b>Working Temperature</b>       | -20 °C to 55 °C (-4 °F to 131 °F)          |
|                         | <b>Protection Level</b>          | IP67                                       |
|                         | <b>Drop Resistance</b>           | 1.8m                                       |
|                         | <b>Working Humidity</b>          | ≤ 90%                                      |
| <b>Light Supplement</b> | <b>IR</b>                        | Supported                                  |
|                         | <b>White Light</b>               | Supported                                  |
| <b>Storage</b>          | <b>Internal Storage Media</b>    | TF card                                    |
|                         | <b>Internal Storage Capacity</b> | 64 GB in standard, extendable up to 256 GB |
| <b>Interface</b>        | <b>Charging Interface</b>        | Mini USB 2.0                               |
|                         | <b>MIC</b>                       | Supported                                  |
|                         | <b>Speaker</b>                   | Supported                                  |
|                         | <b>SIM Card Slot</b>             | MicroSIM                                   |
| <b>Battery</b>          | <b>Dismountable Battery</b>      | Supported                                  |
|                         | <b>Battery Capacity</b>          | 3,300 mAh                                  |
|                         | <b>Charging Time</b>             | ≤ 4h                                       |

**Note:**

- The device can record about 13/15 hours continuously in 1080p/720p resolution when 4G, Wi-Fi, GPS, and LCD are disabled.

## Typical Application



## Dimension

