# AWMPSSE-4G

## 4G Body-Worn Camera




| Model Number | AWMPSSE-4G |
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| **Basic Information** | |
| Operating System | Linux |
| Battery Capacity | 3000mAh |
| Charging Time | 3hours |
| Continuous Recording Time | Approx.13hours |
| Standby Time | N/A |
| Image Stabilization | Not supported |
| Video Format | MP4 |
| Encoding Format | H.264/H.265 |
| Video Resolution | Up to 2K (2560*1440) @30FPS |
| Photo Format | JPEG |
| Speaker | 1W |
| Onboard Storage | Expandable up to 512GB |
| Rear Secondary Camera (AF) | N/A |
| Front Screen Camera | N/A |
| Rear Main Camera | 2MP (4MP optional) |
| Max Photo Resolution | Up to 54MP |

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| Noise Reduction Module | Not supported |
| **Lighting** | |
| Laser Light | Supported for auxiliary imaging-center positioning and laser marking |
| Warning Light | Red & blue alarm light |
| Infrared Light | Available |
| White Fill Light | Available |
| **Interfaces** | |
| Charging Port | Type-C |
| Headset Port | N/A |
| G-Sensor | Supported |
| Vibration Motor | Not supported |
| External Camera | Supported |
| Charging Dock | Not supported |
| Charging Method | Direct wired charging for the whole device |
| Power Adapter | 5V-2A |
| USB Port | USB 2.0 |
| **Data Functions** | |
| SIM / TF Card Slot | Single SIM + Single TF card |
| WIFI | WIFI5.8 a/b/g/n/ac |
| Bluetooth / 433 | N/A |
| Positioning | Multi-mode GNSS: GLONASS + GPS + Galileo + Compass |
| **Other Network Functions** | |
| Video Intercom | Supports one-way / two-way video intercom between body-worn camera and platform, as well as peer-to-peer one-way / two-way video intercom (requires integration of third-party software SDK). |
| Trunked Group Voice | Supports group intercom and peer-to-peer voice intercom. |
| Voice Broadcast | TTS voice broadcast supported. |
| Network Bands | Asia-Europe bands<br>LTE-FDD: B1/B3/B5/B8; LTE-TDD: B34/B38/B39/B40/B41; other bands optional. |
| Platform Management Software | Supports real-time preview, real-time positioning, track playback, intercom, audio monitoring, remote command issuance, etc. Supports API calling for secondary development, independent platform deployment or independent customized secondary development. |
| On-screen Text Overlay | Supports overlay of time, device ID, officer ID, location and speed information; Chinese characters supported. |
| Platform Integration | Compatible with JT/T808, GB/T28181, RTMP, RTSP, ONVIF and other mainstream protocols for audio-video streaming, intercom, positioning and device information uploading. |
| **Basic Device Functions** | |
| Video Post-Event Recording | Supported |
| Video Pre-recording | Supported |
| Impact Alarm | Built-in G-sensor enables automatic recording and alarm triggered by drops or collisions; backend linkage available with 4G function. |
| Video Encryption | Not supported |

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| Night Vision | Supports automatic / manual night-vision switching with high-power infrared lights. |
| Fill Light | White-LED auxiliary lighting for dark-environment shooting. |
| Menu Languages | Default Simplified Chinese / English; additional languages can be customized. |
| USB Disk Mode | Driver mode: Enter removable-disk mode via PC client software after computer connection.<br>Driver-free mode: Directly enter removable-disk mode after computer connection.<br>Two modes are optional. |
| Continuous Shooting | Supports burst shooting of more than 10 photos at one time. |
| Key File Marking | Press designated key to mark important video files during recording. |
| One-touch Shortcut Function | One-touch start for video recording and audio recording (no separate power-key activation required). |
| Password Protection | Supported |
| Snapshot During Recording | Capture independent photos by pressing shutter during video recording. |
| Data Security Management | Multi-level permission control is adopted. Basic permission only allows playback of videos, photos and audio; deletion and modification of sensitive device settings are prohibited. Password verification is required for local sensitive configuration. File copy, modification and deletion are available only after connecting to a computer. |
| Auto Overwrite | Auto overwrite / disable overwrite selectable |
| Stealth Recording Mode | Supports disabling indicator lights and sound alerts. |
| Secure Mode | Only basic functions including recording, photo-taking and audio recording are available. Password is required to access setting and playback interfaces. |
| Impact Alarm | Equipped with G-sensor to trigger automatic recording and alarm upon dropping or collision. Back-end linkage is available when 4G function is enabled. |
| **Others** | |
| Ingress Protection & Drop Resistance | IP68, 2-meter drop resistance |
| Housing Process | Two-color injection molding (anti-crack) |
| Operating Temperature | -20 ~ 55℃ |
| Low-temperature Compatibility | Low-temperature batteries are required for testing and cold-region usage. Low-temperature battery runtime ≥2 hours at -30℃. Standard battery is for normal-temperature use only, with different energy density and operating environment compared with low-temperature batteries. |
| Storage Relative Humidity | 63%(30℃) |
| Storage Temperature | -40 ~ 60℃ |
| Operating Relative Humidity | 40% ~ 80% |
| **Dimensions & Weight** | |
| Length (mm) | 55.2mm |
| Height (mm) | 87.3mm |
| Thickness (mm) | 27mm |
| Weight (g) | 145g |