N5MPSE

Standalone Body-Worn Camera



Weight: 103g

Model Number	N5MPSE
Basic Information	
Processor	Allwinner 851
Operating System	Linux
Screen Size	2.0-inch vertical screen
Standard Battery Capacity	2000mAh
Charging Time	3 hours
Continuous Recording Time	Approx. 9 hours
Standby Time	N/A
Video Format	MP4
Encoding Format	H.264/H.265
Video Resolution	Up to 4K (3840*2160) @30FPS
Photo Format	JPEG
Speaker	1W

Onboard Storage	Expandable up to 512GB
Rear Main Camera	400W
Max Photo Resolution	Up to 48MP
Lighting	
Laser Light	Supported for auxiliary imaging-center positioning and laser marking
Warning Light	Red & blue alarm light
Infrared Light	4pcs
White Fill Light	Available
Interfaces	
Charging Port	Type-C
G-Sensor	Supported
Vibration Motor	Supported
External Camera	Supported
Charging Dock	Supported
Charging Method	Full-device charging + battery compartment charging
Charging Method	5V-1A
USB Port	USB 2.0
Data Functions	
WIFI	WIFI5.8 a/b/g/n/ac
Basic Device Functions	
Video Post-recording	Supported
Video Pre-recording	Supported
Built-in Backup Battery	Supported (60mAh internal battery for continuous recording during battery swap)
Hot-swap Battery Recording	The device keeps normal recording when main battery is removed during operation.
Impact Alarm	Built-in G-sensor enables automatic recording and alarm triggered by drops or collisions; backend linkage available if 4G function is equipped.
Video Encryption	Not supported
Night Vision	Not supported
Night Vision	Supports automatic / manual night-vision switching with high-power infrared lights.
Fill Light	White-LED auxiliary lighting for dark-environment shooting.
USB Disk Mode	Driver mode: Enter removable-disk mode via PC client software after computer connection. Driver-free mode: Directly enter removable-disk mode after computer connection. Two modes are optional.
Key File Marking	Press designated key to mark important video files during recording.
Continuous Shooting	Supports burst shooting of more than 10 photos at one time.
Password Protection	Supported
Auto Overwrite	Auto overwrite / disable overwrite selectable
Snapshot During Recording	Capture independent photos by pressing shutter during video recording.
Secure Mode	Only basic functions (recording, photo, audio) are available; password required to access setting and playback interfaces.
Stealth Recording Mode	Supports disabling indicator lights and sound alerts.
Docking Station Compatibility	Supports docking station and backend management: 1. Operation log;

	2. Classified data collection.
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.
One-touch Shortcut Function	One-touch start for video recording and audio recording (no separate power-key activation required).
Motion Detection	Auto-start and stop recording according to scene motion / static status.
Others	
Ingress Protection & Drop Resistance	IP50, 2-meter drop resistance
Housing Process	Single-color injection molding
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%
Operating Temperature	-20 ~ 55℃
Dimensions & Weight	
Length (mm)	50mm
Height (mm)	73mm
Thickness (mm)	29mm
Weight (g)	103g