NetEon
ePlatform solutions provid



NetH4
4G Bodycam

Industrial 4G Body Camera with Real-Time Video Transmission, 4K Recording, GPS Tracking, IR Night Vision and IP68 Rugged Protection for Law Enforcement & Security Applications.

Product Six Views





Application Industries



Public Safety



Firefighting



EMS



Mining



Manufacturer



Airport

SPECIFICATION PARAMETER

ID	
Product Model	DSJ-HECH4A1
Dimensions	100 x 60 x 22
Weight (With Battery)	≤190g (excluding external accessories)

Hardware	
Hardware Platform	MT6769Z, Octa-core 2.0 GHz
Network Bands	GSM (4 bands): B2 / B3 / B5 / B8 WCDMA (6 bands): B1 / B2 / B4 / B5 / B6 / B8 TDD LTE (5 bands): B34 / B38 / B39 / B40 / B41 FDD LTE (18 bands): B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B13 / B17 / B18 / B19 / B20 / B25 / B26 / B28A / B28B / B66
Memory	3GB+16GB / 4GB+64GB /3 GB+256GB
Display Screen	3.1-inch IPS Full-view, 480 × 800
Touch Screen	G+F+F, 5-point Multi-touch
Alarm Light	Red and Blue Strobe Light
Front Camera	5 MP True Physical Pixels
Triple Rear	13 MP True Physical Pixels, Auto Focus
Cameras	Night Vision Camera: 5 MP Wide-angle Camera: 5 MP
Infrared Light	Automatic Night Vision Switching: Supports 2 high-power red lights, capable of clearly capturing faces within 3 meters and human silhouettes within 10 meters. Infrared lights automatically switch based on ambient light.
Signal Indicator Light	Single Tri-color LED
Flashlight	Supported
Positioning	Supports GPS / BeiDou (MTK built-in) / GLONASS; positioning accuracy: 3–5 m; Cold Start: 32 s
Bluetooth	BT4.2
WIFI	Supports 802.11 a/b/g/n，2.4G/5G
NFC	Supported
Mic	Rated power 2W, Max power 2.5W, supports smart power amplifier
Vibration Motor	Dual Mic design, supports AI noise reduction and echo cancellation
Battery	3500mAh
Standby Battery	Retains power during battery replacemen

Video Parameters	
Video Resolution	2K: 2560 x 1440 (30fps), FHD: 1920x 080 (30fps) HD: 1280 x 720 (30fps), VGA: 640 x 480 (30fps) D1: 720 x 480 (30fps)
Video Compression Format	H.265 Compatible with H.264
Horizontal Angle	≥100°
Distortion	≤5%
Intelligent Noise Reduction	Equipped with AI voice processing chip to reduce echo and filter background noise during calls.

System	
Operating System	Android 12.0

Sensors	
G-SENSOR	Supported
Geomagnetic Sensor	Supported
Gyroscope	Supported
Photodiode	Supported，Photodiode on PCB for ambient light detection to automatically control infrared on/off.

Interfaces	
SIM Card Slot	Dual Nano SIM
USB Port	Water-resistant Type-C
TF Card Slot	Removable TF Card, up to 256GB

Keys	
Power Keys	Long press to power on/off, short press to standby/wake up
Video Keys	Press once to start recording, press again to stop recording
Camera Keys	Press once to take a photo
SOS Keys	SOS button
PTT Keys	PTT (Push-to-Talk) button
Record Keys	One-touch recording
Volume Keys	Volume + / - buttons
Mark Keys	One-touch button to mark key moments in the recording file

Antenna	
Main Antenna	Full Network Support
Functional Antenna	BeiDou/GPS/BT, WIFI

Certifications	
Domestic International	Compliant with CCC, Network Access License, Model Approval Certificate, and GA/T 947.2-2015 (Ministry of Public Security China standard).
International	Compliant with CE, FCC certifications.

Certifications	
Operating Temperature	Operating Temperature: -30°C ~ +55°C Storage Temperature: -40°C ~ +60°C Recording Capability: Continuous recording up to 2 hours at -30°C and 4 hours at +55°C
Electrostatic Discharge (ESD)	Contact ±8kV, Air ±10kV
IP Rating	IP68 (Submersible in 1m water for 2 hours; withstands drops from 2m height without damage)

Operating Time	
Charging Time	< 3 hours
Continuous Recording Time (Single Battery)	10 hours at 1080P resolution
Continuous Live Streaming	6 hours live streaming at 1080P over 4G network.

Package & Accessories	
Packaging	Colour Box
Accessories Included	1 x Battery, 1 x Charger, 1 x USB Cable 1 x Belt Clip, Warranty Card

** All technical data, specification and performance figures subject to change without notice.*