



Mobile NVR

DS-M7508HNI/GW

SKU: 956 UPC: 813908000000

Adopting embedded Linux operating system, Hikvision DS-M7508HNI/GW series dedicated Mobile NVR (Digital Video Recorder) provides powerful monitoring functionalities, including audio and video encoding & decoding, 3G & Wi-Fi (optional) wireless network transmission, satellite positioning service, secure data storage, hard disk vibration damping. It can both work alone as a recorder and cooperate with other devices to build a comprehensive surveillance system. Thanks to the features of high stability, easy-to-carry and low power consumption, the DS-M7508HNI/GW series Mobile NVR is widely applied to the surveillance projects of public transportations, school buses, etc.

Features

- User-friendly GUI providing easy and flexible operations
- Pluggable 3G (WCDMA) module providing flexible data transmission solutions
- pluggable GPS (Global Positioning System) module precisely positioning the vehicle via the satellite and recording the location information in the video stream
- Hikvision private protocol (4000 protocol) and ONVIF supported
- 8 independent network interfaces connectable to 8 IP cameras; each channel supporting up to 1080P resolution with H.264 encoding technology
- 3-ch CVBS video outputs and 3-ch audio output
- 1-ch VGA video output at up to 1920×1080 resolution
- Two pluggable 2.5-inch HDDs / SSDs, adopting hard disk vibration damping technology
- Information collection interfaces collecting driving information such as left/right turn, braking, backing up, etc.
- Hard disk box with USB interface supporting intelligent temperature control and data export
- Specialized aviation connectors ensuring signal stability
- Built-in G-sensor detecting and recording acceleration speed information in 3-axial (X, Y, Z) directions
- Delay (0~6h) shutdown and 24-hour scheduled startup/shutdown
- Wide-range power input (+8VDC ~+36 VDC)
- Power-off protection avoiding key data from loss
- Aluminum die-cast chassis with no fan design well adaptable to working environment
- Software-based firewall supported

Video/Audio input Analog video input None IP video input 8-ch, PoE supported Two-way audio 1-ch, G.722 Incoming bandwidth 160Mbps Video/Audio output Recording resolution 1080P / 720P VGA output 1-ch Resolution: 1920x1080 / 60Hz, 1280x1024 / 60Hz, 1280x720 / 60Hz, 1024x768 / 60Hz CVBS output 3-ch Aviation plug (1.0 Vp-p, 75 Ω); resolution: PAL: 704 x 576, NTSC: 704 x 480 Audio output 3-ch Aviation plug (linear level, 600 Ω) Decoding Live view 8-ch Synchronous playback 1-ch Hard disk Type - Two 2.5-inch SATA HDDs / SSDs, external storage expansion supported (reserved); Note: If two HDDs / SSDs are installed, the disk size should be of 7mm. Capacity Up to 2*1TB capacity supported Installation Pluggable Protection 3-generation hard disk box Backup Hard disk box, USB interface and eSATA interface supporting data backup Wireless Network Dialing 3G (WCDMA), dual SIM card mode reserved Wi-Fi (optional) 802.11 b/g/n supported, 2.4GHz Positioning GNSS GPS External interface Alarm in 7-ch high/low level signal input; 1-ch pulse signal input; 3mm connector Alarm out 2-ch; 3mm connector Network interface 1; RJ45; 10M/100M/1000M self-adaptive Ethernet interface PoE 8; RJ45 Antenna interface SMA interfaces: two for 3G (one for reserved), one for Wi-Fi (optional) and one for GPS Serial interface RS-232, RS-422, aviation plug eSATA interface 1 USB interface 1 x USB2.0 EXP.STOR Connectable to external HDD for storage expansion (reserved) SIM card 2,

standard SIM card slots (one for reserved) General Operating system Linux Operating method IR remote control Power supply Input: +8~ +36VDC; Output: 12VDC/2A, 5VDC/1A Consumption Standby: Max. 0.5W; Full load: Max.20W (without IP camera or hard disk) Working temperature -10 °C ~ +55 °C (14 °F ~ 131 °F) Working humidity 10%~90% Dimensions (WxDxH) 245.8mmx202mmx86.87mm Weight Aprox.3.3kg (without hard disk)