

DH-NVR0404MF

4 Channel PoE Mobile Network Video Recorder



Features

- > Up to 4 channel 1080P cameras realtime live view
- > H.264/MJPEG dual codec decoding
- > 100/120fps@1080p preview & recording
- > All channel synchronous realtime playback, GRID interface
- > ONVIF Version 2.0 conformance
- > Multi-information display and recording: Car Number, Time, Channel, GPS, Speed, support freely setting of overlay and recording
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- > 3D intelligent positioning with Dahua PTZ camera
- > Built-in module (GPS/3G/Wi-Fi optional)
- > Support 2 SATA HDDs, 2 USB2.0
- > 4 PoE ports, Aviation connectors
- > Built-in wide voltage input module (8~36V)

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Technical Specifications

Model	DH-NVR0404MF
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
IP Camera Input	4 channel
Standard	NTSC, PAL
Audio	
Input	4 channel
Output	1 channel
Two-way Talk	1 channel Input, 1 channel Output (aviation connector)
Display	
Interface	1 VGA, 2 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264 / MJPEG
Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	100/120fps@1080P
Bit Rate	48 ~ 8192kbps
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	8 channel
Relay Output	3 channel
Playback & Backup	
Sync Playback	1/4
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous

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	file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device / Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Wireless Network	Built-in 3G / Wi-Fi module(optional)
GPS	Built-in high accurate GPS module(optional)
Network Function	HTTP, IPv4, TCP/IP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Filter
Max. User Access	10 users
Storage	
Internal HDD	2 SATA ports
Auxiliary Interface	
USB	2 ports (1 Rear), USB2.0
RS232	1 port
RS485	1 port
eSATA	1 port
Memory Slot	SD card, Max.32GB
General	
Power Supply	NVR: DC8V~36V
Power Consumption	≤10W
Working Environment	-10 ~ +55°C / 10~90%RH
Dimension(W×D×H)	180mm×208mm×100mm
Weight	3KG(without HDD)

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*Design and specifications are subject to change without notice.

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