

## DH-NVR104/108

### 4/8CH Smart Box Network Video Recorder



### Features

- > Up to 4/8 channel IP camera input
- > H.264/MJPEG dual codec decoding
- > Max 56Mbps incoming bandwidth
- > HDMI/VGA simultaneous video output
- > All channel synchronous realtime playback, GRID interface
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek and etc.
- > ONVIF Version 2.3 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 1 SATA (2.5"removable HDD) up to 1TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & DMSS (Phone & Pad)
- > Support P2P (QR code Scan)
- > Black or white case (optional)

# DH-NVR104/108

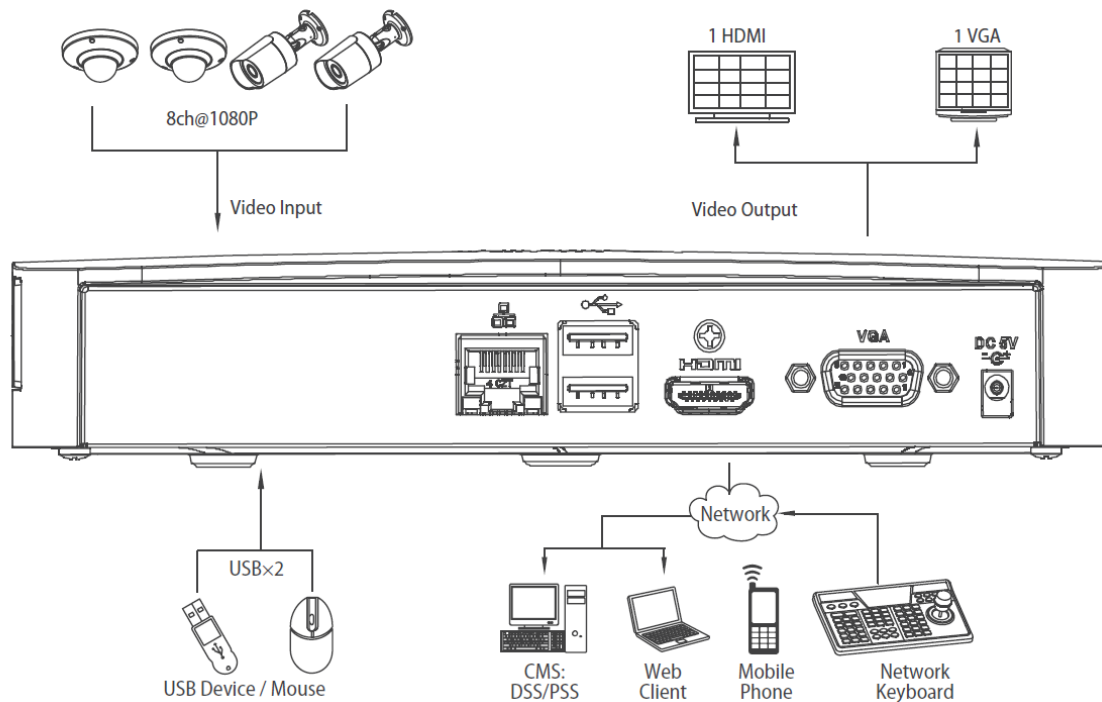
## Technical Specifications

Model	DH-NVR104	DH-NVR108
<b>System</b>		
Main Processor	Dual-core embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
IP Camera Input	4 channel	8 channel
<b>Display</b>		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4	1/4/8/9
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Compression	H.264/MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720)/D1 (704×576/704×480) & etc.	
Record Rate	Max 56Mbps	
Bit Rate	48~8192kbps	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection</b>		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4	1/4/9
Search Mode	Time/Date, MD & Exact search (accurate to second), Smart search	
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Network/Internal SATA burner	
<b>Network</b>		
Ethernet	1RJ-45 port (10/100Mbps)	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, IP Search(Support Dahua IP camera, DVR, NVS and etc.), SNMP, P2P	
Max User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Storage</b>		
Internal HDD	1 SATA port up to 1TB(2.5" HDD)	
<b>Auxiliary Interface</b>		
USB	2 ports (2 Rear), USB2.0	
<b>General</b>		

# DH-NVR104/108

Power Supply	Single, DC5V/2A
Power Consumption	<2W (without HDD)
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension (W×D×H)	Smart Box, 192mm×128mm×36mm
Weight	320g (without HDD)

## System Connection



\*Takes NVR108 as an example

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\*Design and specifications are subject to change without notice.

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