

# DH-NVR2104/2108(-P) NEW!

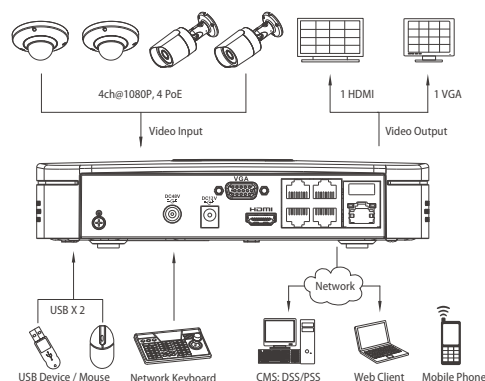
## 4/8 Channel Smart Mini 1U Network Video Recorder



### Features

- Up to 4/8 channel with 1080P realtime live view
- H.264/MJPEG dual codec decoding
- Max 48Mbps 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, Videosec, Vivotek and etc.
- ONVIF Version 2.0 conformance
- 3D intelligent positioning with Dahua PTZ camera
- Support 1 SATA HDD up to 4TB, 2 USB2.0
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Black or white case (optional)

### System Connection



\* Take NVR2104-P as example

### Technical Specifications

Model	DH-NVR2104	DH-NVR2104-P	DH-NVR2108	DH-NVR2108-P
System				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
Video				
IP Camera Input	4 channel		8 channel	
Display				
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			
Recording				
Compression	H.264 / MJPEG			
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/704×480) & etc.			
Record Rate	Max 48Mbps (eg. 6ch 1080P@8Mbps & etc.)			
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			
Video Detection				
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			
Playback & Backup				
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			
Network				
Ethernet	1 RJ-45 port (10/100Mbps)			
PoE	4 ports (IEEE802.3af), for -P model			
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.)			
Max. User Access	20 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Storage				
Internal HDD	1 SATA port, up to 4TB			
Auxiliary Interface				
USB	2 ports (1 Rear), USB2.0			
General				
Power Supply	NVR: DC12V/2A PoE: DC48V/1.04A (for -P model)			
Power Consumption	NVR: 12W (without HDD) PoE: Max. 15W each (for -P model)			
Working Environment	0℃~+50℃ / 10%~90%RH / 86~106kpa			
Dimension (W×D×H)	Smart Mini 1U, 205mm×205mm×45mm			
Weight	0.5kg (without HDD)			