

## DH-NVR3104/3108

### 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 120fps@1080p, 240fps@720p, 480fps@D1 preview & recording
- > 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, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech 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

# DH-NVR3104/3108

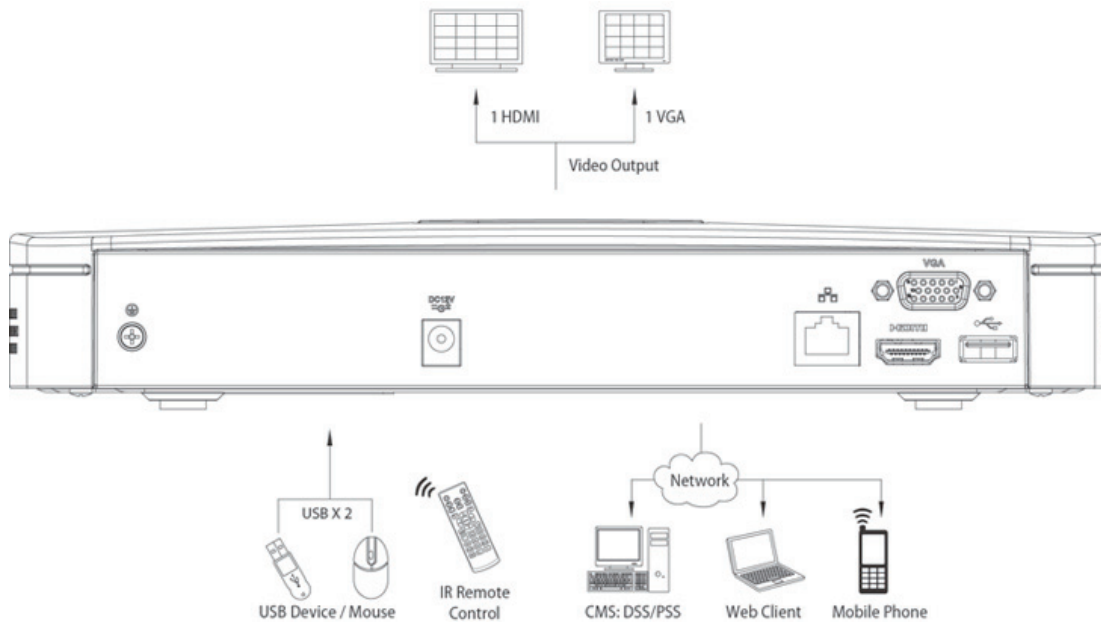
## Technical Specifications

| Model                        | DH-NVR3104                                                                                                                                                            | DH-NVR3108 |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <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)                                                                                                              |            |
| Record Rate                  | 400/480fps@D1, 200/240fps@720P , 100/120fps@1080P                                                                                                                     |            |
| 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)                                                                                                                      |            |
| 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                                                                                                                                                  |            |
| <b>Network</b>               |                                                                                                                                                                       |            |
| Ethernet                     | RJ-45 port (10/100/1000M)                                                                                                                                             |            |
| 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                                                                                                                                  |            |
| <b>Storage</b>               |                                                                                                                                                                       |            |
| Internal HDD                 | 1 SATA port, up to 4TB                                                                                                                                                |            |
| <b>Auxiliary Interface</b>   |                                                                                                                                                                       |            |
| USB                          | 2 ports (1 Rear), USB2.0                                                                                                                                              |            |
| <b>General</b>               |                                                                                                                                                                       |            |
| Power Supply                 | DC12V/2A                                                                                                                                                              |            |
| Power Consumption            | 10W(without HDD)                                                                                                                                                      |            |
| Working Environment          | -10 ~ +55°C / 10~90%RH / 86~106kpa                                                                                                                                    |            |

## DH-NVR3104/3108

|                  |                       |
|------------------|-----------------------|
| Dimension(W×D×H) | Smart 1U, 205mm×205mm |
| Weight           | 0.524kg               |

### System Connection



Take NVR3108 as an example

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

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