

## DH-NVR5216/5232-16P-4KS2

### 16/32CH 1U 16PoE 4K&H.265 Network Video Recorder



### Features

- > Up to 16/32 channel IPC input
- > H.265/H.264/MJPEG/MPEG4 codec decoding
- > Max 320Mbps incoming bandwidth
- > Up to 12Mp resolution preview&playback
- > Max 16ch@1080P H.265/H.264 decoding
- > HDMI/VGA simultaneous video output
- > 4/8/16 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, Videotec, Vivotek and etc.
- > ONVIF Version 2.4 conformance
- > 3D intelligent positioning with Dahua PTZ camera
- > Support 2 SATA HDDs up to 12TB, 2 USB(1 USB3.0)
- > Support IPC UPnP, 16PoE ports
- > Multiple network monitoring: Web, CMS(DSS/Smart PSS) & Mobile phone (DMSS)

# DH-NVR5216/5232-16P-4KS2

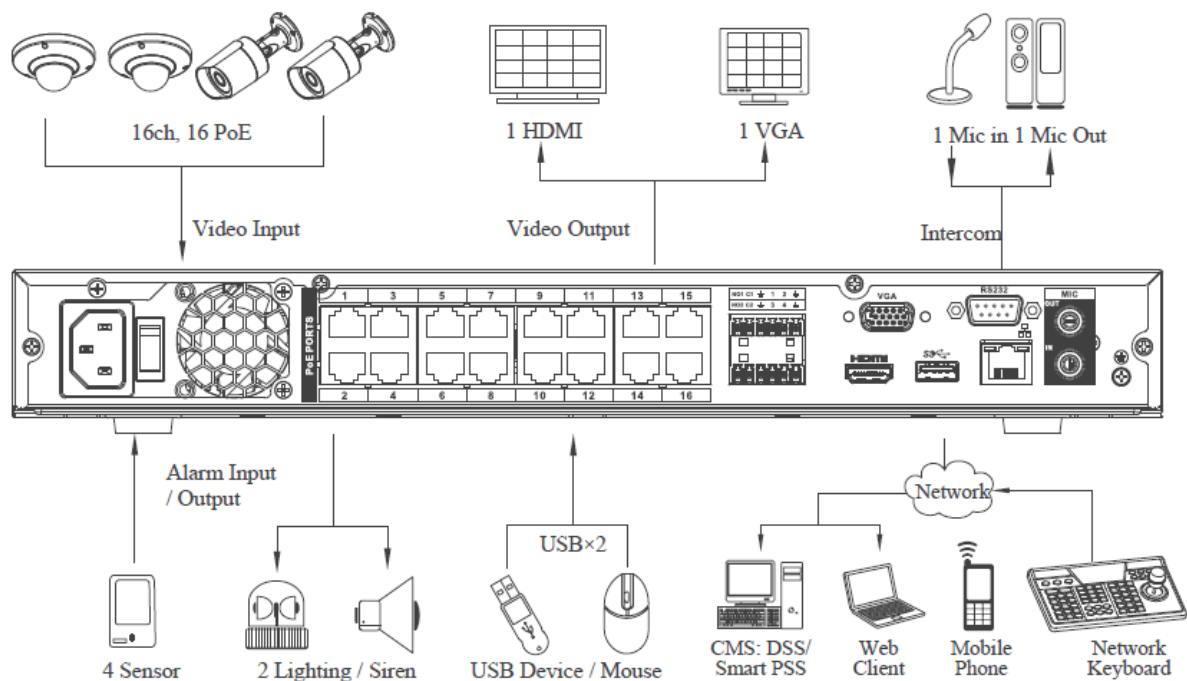
## Technical Specifications

Model	DH-NVR5216-16P-4KS2	DH-NVR5232-16P-4KS2
<b>System</b>		
Main Processor	Quad-core embedded processor	
Operating System	Embedded LINUX	
<b>Video&amp; Audio</b>		
IP Camera Input	16 channel	32 channel
Two-way Talk	1 channel Input, 1 channel Output, RCA	
<b>Display</b>		
Interface	1 HDMI (up to 3840x2160), 1 VGA	
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768	
Display Split	1/4/8/9/16	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Compression	H.265/H.264/MJPEG/MPEG4	
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.	
Record Rate	320Mbps	
Bit Rate	16kbps~ 20Mbps for per channel	
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	
<b>Video Detection &amp; Alarm</b>		
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank	
Alarm Input	4 channel	
Relay Output	2 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/8/16	1/4/8/16
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 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	1 RJ-45 port (10/100/1000Mbps)	
PoE	16 ports (IEEE802.3af/at)	
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.), P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android	
<b>Storage</b>		
Internal HDD	2 SATA ports, up to 12TB	

## DH-NVR5216/5232-16P-4KS2

Auxiliary Interface	
USB	2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS232	1 port, For PC communication & Keyboard
General	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	NVR: 14.5W without HDD PoE: Max 25.5W for single port, 130W in total
Working Environment	-10°C ~ +55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	1U, 375mm×327mm×53mm
Weight	2.7KG (without HDD)

### System Connection



\*Take NVR5216-16P-4KS2 as an example

#### Dahua Technology Co., Ltd.

1199'BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

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

© 2015 Dahua Technology Co., Ltd.