

DHI-NVR58A32-4KS2

32CH2U4K H.265 Network Video Recorder



Features

- > Up to 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
- > 2HDMI/VGA simultaneous video output
- > 1/4/8/16 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 8 SATA HDDs up to 48TB, 4 USB(2 USB3.0, 2USB2.0)
- > Support RAID 0/1/5/6/10
- > Multiple network monitoring: Web, CMS(DSS/Smart PSS) & Mobile phone (DMSS)

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Technical Specifications

Model	DH-NVR58A32-4KS2
System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
Video& Audio	
IP Camera Input	32 channel
Two-way Talk	1channel Input, 1channel Output,RCA
Display	
Interface	2 HDMI (1 HDMI up to 3840x2160),1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.265/H.264/MJPEG/MPEG4
Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
Record Bit Rate	320Mbps
BitRate	16kbps~20Mbps per channel
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
RecordInterval	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, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection,MDZones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16 channel
Relay Output	6 channel
Playback & Backup	
Sync Playback	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/eSATA Device
Network	
Ethernet	2 RJ-45 port (10/100/1000Mbps) 1 RJ-45 port (10/100/1000Mbps)(for -16P model)
PoE	16 ports (IEEE802.3af/at) (for -16P model)
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. UserAccess	128users
Smart Phone	iPhone, iPad, Android
Storage	

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Internal HDD	8 SATA ports, up to 48TB
HDD Mode	Raid 0/1/5/6/10
External HDD	1 eSATA port
Auxiliary Interface	
USB	4 ports (2 Rear USB3.0, 2 Front USB2.0)
RS232	1 port, For PC communication&Keyboard
General	
Power Supply	Single, AC 100~240V, 50/60 Hz
Power Consumption	NVR: 16.7W (without HDD)
Working Environment	-10°C~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm×454mm×95mm
Weight	6.55KG (without HDD)