DHI-NVR6A08-32-4K

32 Channel Super 4K Network Video Recorder



Features

- Max 32 channel IP cameras connection
- Max 384Mbps incoming bandwidth
- Up to 12Mp resolution preview& playback
- 1VGA+2HDMI
- Support RAID0/1/5/6/10/50/60
- Support N+Mhot standby
- Support iSCSI to expand storage space
- Compatible with Dahua SDK and seamless integrated to other platforms
- 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

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Technical Specifications

Model	DHI-NVR6A08-32-4K
System	
Main Processor	Intel Processors
Operating System	LINUX
Video& Audio	
IP Camera Input	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	2 HDMI (up to 3840×2160), 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Multi-screen Display	The 1st screen: 1/4/8/9/16/25/36
	The 2nd screen: 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264/MJPEG
Resolution	12Mp, 8Mp, 6Mp, 5Mp, 3Mp, 1080P, 1.3Mp, 720P & etc.
Record Rate	256Mbps
Bit Rate	1~ 20Mbps
Record Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Record Interval	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 out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	16ch, low level effective, green terminal interface
Relay Output	8ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Playback & Backup	
Playback	128Mbps in Raid 5 mode 64Mbps in single HDD mode
Search Mode	Time/Date, Alarm, 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/Internal SATA burner/eSATA Device
Network	
Interface	2 RJ-45 ports (10/100/1000Mbps)
Ethernet Port	2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports
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.)
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	

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Internal HDD	8 SATA III ports, up to 48TB
HDD Mode	Single, Raid 0/1/5/6/10/50/60 (Support global HDD hot-spare)
Auxiliary Interface	
USB	4 USB ports(3 USB2.0, 1 USB3.0)
eSATA	1 eSATA port
RS232	1 port, For PC communication& keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC110V~240V, 50~60Hz
Power Consumption	<40W (Without HDD)
WorkingEnvironment	-10°C~+55°C/10%~90%RH/86~106kpa
Dimension(W×D×H)	482mm×450mm×91mm
Weight	<9kg (without HDD)