

NVR2104HS-P-4KS2

4 Channel Compact 1U 4PoE Lite 4K H.265 Network Video Recorder





Functions

4K Resolution

4K resolution is a revolutionary breakthrough in image processing technology. 4K delivers four times the resolution of standard HDTV 1080p cameras and offers superior picture quality and image details. 4K resolution improves the clarity of a magnified scene to view or record crisp forensic video from large areas.

High Efficiency Video Coding (H.265)

The H.265 (ITU-TVCEG) video compression standard offers double the data compression ratio at the same level of video quality, or substantially improved video quality at the same bit rate, as compared to older video compression technologies. H.265 offers such impressive compression by expanding the pattern comparison and difference-coding, improving motion vector prediction and motion region merging, and incorporating an additional filtering step called sample-adaptive offset filtering.

ANR (Automatic Network Replenishment Technology)

Network Video Recorders with the ANR function automatically store video data on an IP camera SD card when the network is disconnected. After recovery of the network, the NVR automatically retrieve the video data stored on the camera.

Easy4ip

The Easy4ip app is available on the iOS App Store and Google Play. It makes surveillance easy and simple, allowing you to remotely access NVR devices, view live video, receive event push notifications, and search for recorded videos from an iPhone, iPad, or Android phone at anytime from virtually anywhere.

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System Main Processor Operating System Embedded LINUX Audio and Video PP Camera Input 1 4 Channel Troc-way Talk Display Interface 1 HDMI, 1 VGA Resolution VGA: 1920×1080, 1280×1024, 1280×720 Decoding Capacity ICh98MP 30fps, 4Ch@1080P 30fps Multi-screen Display OSD Camera Title, Time, Camera Lock, Motion Detection, Recording Recording Compression Record Rate 8 18MP/6MP/SMP/4MP/3MP/1080P/720P/D1&etc. Record Rate 1 16Kbps - 20Mbps Per Channel Record Mode Manual, Schedule(Regular(Continuous), MD, Stop Record Interval 1 1-120 min (Default: 60 min), Pre-Record: 1-30 Sec, Post-Record: 10-300 Sec Video Detection and Alarm Trigger Events Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips Video Detection and Alarm Trigger Events Record Mode Motion Detection, MD Zones: 396 (22 × 18), and Tampering Alarm Input N/A Relay Output N/A Relay Output N/A Relay Output N/A Relay Output Playback Function Play Pause, Stop, Revind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom Backup Mode Tinird-party Support Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, and more Network Interface 1 18-45 Port (10/100Mbps) PeE 4 Ports (IEEB02.3atvai) N/A Network Function Player Record N/A Max. User Access 128 Users Smart Phone Interoperability ONVI 2-44 SDK, CGI	Main Processor Operating System Embedded LINUX Audio and Video IP Camera Input Two-way Talk Display Interface Resolution Decoding Capacity Multi-screen Display Compression Record Rate Bit Rate Record Interval Tigger Events Video Detection Alarm Input N/A Relay Output Playback Function Backup Mode Third-party Support Thereface Interval Optical Fiber Interface Interval Optical Fiber Interface Interval Optical Fiber Interface Interval Dual-Core Embed Embedded LINUX A Channel Input, 1 Channel Input, 1 I Ch	Channel Output, RCA
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HDD Mode Single eSATA N/A		
eSATA N/A		GI
	5	GI
Auviliany Interface		GI
Auxiliary interrace	Auxiliary Interface	GI
USB 2 Ports (1 Rear USB2.0, 1 Front USB2.0)	USB 2 Ports (1 Rear US	GI
RS232 N/A	RS232 N/A	to 6TB Capacity for Each HDD
	RS485 N/A	to 6TB Capacity for Each HDD



NVR2104HS-P-4KS2



Electrical	
Power Supply	Single, DC48V/1.25A
Power Consumption	NVR: <5.3W (Without HDD)
	PoE: Max 25.5W for Single Port, 50W in Total
Environmental	
Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
Storage Conditions	-20°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH
Construction	
Dimensions(W×D×H)	Compact 1U, 260mm×224.9mm×47.6mm (10.2" x 8.9" x 1.9")
Net Weight	0.8kg (1.76 lb) (without HDD)
Gross Weight	1.6kg(3.53 lb)(without HDD)

Dimensions (mm)

