



VALUE 

MV-NVR3224CP4S

32-ch 24 PoE Network Video Recorder

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-T VCEG) 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.

Automatic Network Replenishment (ANR) 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 retrieves the video data stored on the camera.

FEATURES

- Plug & Play with 24 Power-over-Ethernet (PoE) interfaces
- 32-channel input Support
- Up to 2-ch @ 12 MP/16-ch @ 1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- HDMI and VGA simultaneous output
- Up to 12 Megapixels resolution recording
- 4 SATA HDDs, up to 10TB for each HDD



TECHNICAL SPECIFICATION

VIDEO/AUDIO INPUT

	MV-NVR3224CP4S
IP Video Input	32-ch

NETWORK

Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Remote Users	128
Protocols	TCP/IP, HTTP, HTTPS, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP, NTP, UPnP

VIDEO/AUDIO OUTPUT

HDMI/VGA Output	HDMI: 4K (3840x2160), 2K (2560x1440), 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1280x720, 1024x768
Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/1280x1024/960p/720p/D1/CIF
Audio Output	1-ch, RCA
Two-way Audio	1-ch, RCA
Audio Compression	G.711A, G.711U, AAC
Synchronous Playback	16-ch
Live view display	Simultaneous Output: HDMI/VGA: 1/4/6/8/9/10/13/16/17/25/36

DECODING

Decoding format	H.265+/H.265/H.264+/H.264
Live view/Playback	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	2 x 12MP@30, 4 x 4K@30, 6 x 5MP@30, 8 x 4MP@30, 10 x 3MP@30, 16 x 1080p@30, 32 x 720p@30/D1@30

HARD DISK

SATA	4 SATA interface
Capacity	Up to 10TB for each disk

SMART

Smart Event	Intrusion Detection, Cross Line Detection, Loitering Detection, People Gathering Detection
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GENERAL ALARM

General Alarm	Motion, Tampering, Human Body Detection, Video Loss, Alarm Input
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline, Disk Abnormal,, Hard Disk Full, Recording/Snapshot Abnormal

EXTERNAL INTERFACE

Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
USB Interface	Front: 2 x USB2.0, Rear panel: 1 x USB3.0
Alarm In	16-ch
Alarm Out	4-ch
Serial Interface	1 RS-485

TECHNICAL SPECIFICATION

GENERAL

	MV-NVR3224CP4S
Power Supply	100~240V AC Power Consumption: ≤ 20W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	440mm × 372mm × 69mm
Weight (without HDD)	≤ 5 Kg
Certification	CE, FCC, RoHS

DIMENSION

