

NVR-232MH



Features and Functions

Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

HD Input

- H.265/H.265+/H.264/H.264+/MPEG4 video formats
- Connectable to the third-party network cameras
- Up to 32 IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

HD Output

- HDMI and VGA independent outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

HD Transmission

■ 1 self-adaptive 10 M/100 M/1000 Mbps network interfaces

Various Applications

- Adopt stream over TLS encryption technology (enhanced SD K service and RTP over HTTPS protocol) which provides
- more secure stream transmission service (max. 128 Mbps TLS stream outgoing bandwidth)
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels
- Hik-Connect for easy network management



Specification

P video input 32-ch Incoming bandwidth 256 Mbps Outgoing bandwidth 160 Mbps Video/Audio output HDMI output resolution 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1024 × 768/60Hz VGA output resolution 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz Audio output 1-ch, RCA (Linear, 1 KΩ) Decoding Decoding format H.265/H.265+/H.264+/H.264/MPEG4 Recording resolution 8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF Synchronous playback 16-ch Capability 2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps) Network management TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS Hard disk SATA 2 SATA interfaces Capacity Up to 6TB capacity for each HDD External interface Two-way audio 1-ch, RCA (2.0 Vp-p, 1kΩ) Network interface 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces USB interface Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0 Alarm in/out 4/1 General Power 40 W Consumption (without hard disk) 51 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10 to 90 % Dimensions (W × D × H) 385 × 315×52 mm (15.2" × 12.4" × 2.0")	Specification			
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Alarm in/out 4/1 General Power supply 12 VDC Power $\leq 40 \text{ W}$ Consumption (without hard disk) $\leq 15 \text{ W}$ Working temperature $-10 \text{ °C to } 55 \text{ °C } (14 \text{ °F to } 131 \text{ °F})$ Working humidity $10 \text{ to } 90 \text{ \%}$ Dimensions (W × D × H) $385 \times 315 \times 52 \text{ mm } (15.2" \times 12.4" \times 2.0")$	Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces		
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Power supply12 VDCPower≤ 40 WConsumption (without hard disk)≤ 15 WWorking temperature-10 °C to 55 °C (14 °F to 131 °F)Working humidity10 to 90 %Dimensions (W × D × H) $385 \times 315 \times 52 \text{ mm}$ (15.2" × 12.4" × 2.0")	Alarm in/out	4/1		
Power \leq 40 W Consumption (without hard disk) \leq 15 W Working temperature -10 °C to 55 °C (14 °F to 131 °F) Working humidity 10 to 90 % Dimensions (W × D × H) $385 \times 315 \times 52$ mm (15.2" × 12.4" × 2.0")	General			
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Working temperature $-10 ^{\circ}\text{C}$ to 55 $^{\circ}\text{C}$ (14 $^{\circ}\text{F}$ to 131 $^{\circ}\text{F}$) Working humidity $10 \text{ to } 90 ^{\circ}\text{M}$ Dimensions (W × D × H) $385 \times 315 \times 52 \text{ mm}$ (15.2" × 12.4" × 2.0")	Power	≤ 40 W		
Working humidity 10 to 90 % Dimensions (W × D × H) 385 × 315× 52 mm (15.2" × 12.4" × 2.0")	Consumption (without hard disk)	≤ 15 W		
Dimensions (W × D × H) 385 × 315× 52 mm (15.2" × 12.4" × 2.0")	Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
	Working humidity	10 to 90 %		
Weight (without hard disk) $\leq 1 \text{ kg } (2.2 \text{ lb})$	Dimensions (W × D × H)	385 × 315× 52 mm (15.2" × 12.4" × 2.0")		
	Weight (without hard disk)	≤ 1 kg (2.2 lb)		



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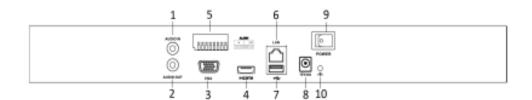








Physical Interfaces



Index	Description	Index	Description
1	AUDIO IN	6	LAN Network Interface
2	AUDIO OUT	7	USB 3.0 Interface.
3	VGA Interface	8	GND
4	HDMI Interface	9	12 VDC power supply
5	Controller Port, Alarm In/Alarm Out	10	Power Switch



Headquarters

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