

32 Channel Professional 4K NVR



Functions

- Linux Base.
- 772Mbps (384/384) Bandwidth (Incoming/Outgoing)
- Intel DSP
- Support liveview, storage, and playback of the connected camera with up to the resolution of 12 megapixels.
- Connectable to the third-party network
- Raid Support (0,1,5)
- 4 SATA hard disks up to 60TB
- Support HDD Quota and Group Modes
- Self-adaptive 2*10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.
- Bandwidth Management
- Support HDD Quota and Groups Mode
- Support Advance Video Analytics (VCA)
- Simultaneous HDMI, VGA outputs and respective live view and playback via VGA and HDMI outputs.
- Up to 16-ch synchronous playback.
- Smart search for the selected area in the video
- ANR technology to enhance the storage reliability when the network is disconnected
- Triple Stream Support
- Alarm Managmnet

Model	MNA-NVR432EN-4KR
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Video/Audio input

IP video input	32 Channel
Two-way audio	Support

Video/Audio output

HDMI output	HDMI *2 : up to 4K
VGA output	VGA *1 : up to 2K
Audio output	1 Channel Duplex

System

Os	Dual OS design Linux Base
internal Web Server	Support
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	Intel DSP- Incoming 384 Mbps /Outgoing 384 Mbps
Decoding Format	H264/H264+/H265/H265+/MJPEG
Video Analytics	Intrusion Detection,CrossLine, EnterArea,Leave Area, Defocus Detection, Scene Change Detection, Auto Tracking, Object Left Behind, Object Removed, Vehicle Control, Temperature Detection(Fire Detection,Smoking Detection, Smoke and Fire Detection), Ultra Motion , Traffic Monitoring Motor Vehicle Search, Non-Motor Vehicle Search, Human Body Search, General Search, People Counting Report , People Counting People Flow Counting, Crowd Density Monitoring,
Synchronous playback	UP to 4K
Audio Decoding Format	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726

Hard disk

SATA	4 SATA interfaces for 4 HDDs
E-Sata	1
Capacity	Up to 15TB capacity for each HDD

Disk array

Groups	Support HDD Quota and Groups Mode
Number of array	0,1,5

External interface

Network interface	2 * RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
Serial interface	RS-232; RS-485; Keyboard
USB interface	2 × USB 2.0, 1XUSB 3.0
Alarm in/out	16/4

Others

Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	ONVIF,PSIA,RC1I of Iran standard
Working temperature	-10 °C ~ +55 °C
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Chassis	1 U chassis
Dimensions (W × D × H)	440mm × 344mm × 50mm
Weight	≤ 5.5 Kg (without hard disks)
Max Power	12V DC Power Consumption: ≤ 12W (without HDD)