

32 Channel 4K NVR



Functions

- Dual-OS design Linux to ensure the security of system running.
- Support liveview, storage, and playback of the connected camera with up to the resolution of 16 megapixels.
- Connectable to the third-party network cameras Onvif Profile S & G & T
- 8 SATA hard disks
- Raid Support
- Self-adaptive 10M/100M/1000M
- Simultaneous HDMI, VGA outputs, and respective live view and playback via VGA and HDMI outputs.
- Support virtual matrix video
- ANR Support
- ROI Support
- Up to 16-ch synchronous playback.
- Smart search:
Date,Time,VCA,Alarm,Pre&Post
Frame,Area,...
- Video Analytics (AI- Deep Learning Support) Support
- User Permission up to unlimited Level

Model	MNA-NVR832N-4KR
32 Channel 4K NVR	
Video/Audio input	
IP video input	32 Channel
Two-way audio	Support
Video/Audio output	
HDMI output	HDMI :4K
VGA output	VGA :2K
Audio output	1 Channel-Duplex
System	
Os	Linux
Fram Rate	Up to 960fps
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	320Mbps Incoming/160 Mbps Outgoing
Bandwidth Management	Support (VBR & CBR)
Decoding Format	H265+/H265/H264/H264+ /MJPG
RemoteUsers	128
Video Analytics on edge	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	16 Channel UP to 4K
Farsi Calender	Support
Hard disk	
SATA	8 SATA interfaces for 8 HDDs Up to 15TB capacity for each HDD
Disk array	
Array type	Raid 1 - HDD Quota and Group Modes
ANR & ROI	Support
External interface	
Network interface	RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
Serial interface	RS-232; RS-485; Keyboard
USB interface	3 × USB 2.0 & 3.0
Integration	Alarm,Access Control,POS,Free SDK
Alarm in/out	8/4
Others	
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	ONVIF,PSIA,RC11 of Iran standard
Working temperature	-10 °C ~ +55 °C
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Dimensions (W × D × H)	380mm × 315mm × 53mm rack-mounted2U chassis
Weight	≤ 2.6 Kg (without hard disks)
Max Power	20 watt (with out HDD)