

16 Channel 4K NVR



Functions

- OS Linux Base.
- Support liveview, storage, and playback of the connected camera with up to the resolution of 8 Megapixels.
- Connectable to the third-party network Cameras (Onvif S,G,T),RTSP,API,SDK
- 2 SATA hard disks
- 2*RJ45 Self-adaptive 10M/100M/1000M network interfaces, with working modes configurable
- Support VBR & CBR
- 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
- Video Analytics (VCA) Support
- Supports HDD quota and group modes; different capacity can be assigned to different channels
- 16 POE Ports Support (Optional)
- Alarm, Access Control, ATM, ... integration
- ANR technology to enhance the storage reliability when the network is disconnected

Model	MNA-NVR216-4K
	16 Channel 4K NVR

Video/Audio input

IP video input	16 Channel
Two-way audio	Support

Video/Audio output

HDMI output	HDMI 1 : up to 4K
VGA output	VGA 1 : up to 2K
Audio output/Input	1 Channel

System

Os	Dual OS design Linux Base
internal Web Server	Support
Support Resolution	8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	IN : 160 Mbps Out : 160Mbps
Decoding Format	H264/H264+/H265/H265+/MJPG

Video Analytics	VCA Detection by IPC, Face Detection; Vehicle Detection; Intrusion Detection, Cross Line Detection, Enter Area, Leave Area); Ultra Motion Detection; Temperature Detection (Fire Detection, Smoking Detection, Temperature Measurement, Smoke and Fire Detection); People Counting (People Flow Counting, Crowd Density Monitoring); Video Metadata; Traffic Monitoring Motor Vehicle Search; Non-Motor Vehicle Search; Human Body Search; General Search; People Counting Report; Heat Map
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Synchronous playback	UP to 4K
Onvif	ONVIF(S,G,T) ,RTSP,API,SDK

Hard disk

SATA	2 SATA interfaces for 2 HDDs
eSATA	--
Capacity	Up to 15TB capacity for each HDD

Disk array

Array type	-
Number of array	-

interface

Network interface	2 * RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
Serial interface	RS-232; RS-485; Keyboard
USB interface	3x USB 2.0
Alarm	Alarm linkage , Managment
Integration	Alarm, Access Control, ATM, ... integration
POE Support	-

Others

Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	,RCII of Iran standard
Working temperature	-10 °C ~ +55 °C
Chassis	385 mm – 1U Rackmount
Dimensions (W × D × H)	385 × 315 × 52 mm
Weight	≤ 1.5 Kg (without hard disks)
Max Power	15 watt