32 Channel Professional 4K NVR

Functions

- Linux Base.
- 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
- 4 SATA hard disks up to 40TB
- 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.
- Bandwith 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
- Face Recegnition : Support up to 15,000 Face (Option)

Model	MNA-NVR432-4KR
	32 Channel Professional 4K NVR
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	Incoming 320 Mbps /Outgoing 320 Mbps
Decoding Format	H264/H264+/H265/H265+/MJPG
Video Analytics	Advance VCA Support : Linecrossing ,intrudsion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting,Face Detection,Scene Change
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
Capacity	Up to 10TB 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,RCII of Iran standard
Working temperature	-10 ºC ~ +55 ºC
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)