

Enterprise 64 Channel 4K NVR



Functions

- Dual-OS design Linux to ensure the security of system running.
- Intel DSP Chipset
- Support liveview, storage, and playback of the connected camera with up to the resolution of 12 megapixels.
- Connectable to the third-party network cameras: ACTI, Samsung, AXIS, Bosch, Brickcom, Panasonic, Sony, etc
- Onvif Support Profile S & G & T
- Failover & Hotspare included
- 8 SATA hard disks and 1eSATA disks can be connected for External recording and backup
- Support RAID 0,1,5,10 storage scheme. And 8 arrays can be configured
- Either Normal or Fail Over working mode is configurable to constitute a Redundent system
- Self-adaptive 2*10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance
- Simultaneous HDMI, VGA outputs, and respective live view and playback via VGA and HDMI outputs.
- Support virtual matrix video
- Up to 16-ch synchronous playback.
- Smart search
- Video Analytics (VCA) Support
- Support Face Recognition up to 15000 Face (option)

Model	MNA-NVR864EN-4KR	
	Enterprise 64 Channel 4K NVR	
Video/Audio input		
IP video input	64 Channel	
Two-way audio	Support	
Video/Audio output		
HDMI output	2 *(HDMI 1 : 4K - HDMI 2: Full HD)	
VGA output	2 *(VGA 1 :2K)	
Audio output	2 Channel-Duplex	
System		
Os	Linux	
internal Web Server & Remote Config	Support	
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
Bandwidth	Intel DSP Chipset	384 Mbps Incoming/384 Mbps Outgoing (Total 768 Mbps)
Bandwidth Management	Support (VBR & CBR)	
Decoding Format	H265+/H265/H264/H264+ /MJPEG	
Fail Over	Support	
Video Analytics on edge	Support (12 Functions)	
Synchronous playback	UP to 4K	
Farsi Calendar	Support	
Face Recognition	Support- up to 15,000 face (option)	
Hard disk		
SATA	8 SATA interfaces for 8 HDDs	
eSATA – External Storage	1 eSATA interfaces	
Capacity	Up to 12TB capacity for each HDD	
Disk array		
Array type	RAID0, RAID1, RAID5, RAID10 HDD Quota and Group Modes	
Number of array	8	
External interface		
Network interface	2 * RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces	
Serial interface	RS-232; RS-485; Keyboard	
USB interface	5 × USB 2.0 & 3.0	
Integration	Alarm, Access Control, POS, ATM, Free SDK	
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 °C ~ +55 °C	
Chassis	19-inch rack-mounted 2U chassis	
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions	
Dimensions (W × D × H)	445 × 496 × 146 mm	
Weight	≤ 10 Kg (without hard disks)	
Max Power	30 watt (with out HDD)	