

Enterprise 32 / 64 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 12 megapixels.
- Connectable to the third-party network cameras: ACTI, Samsung, AXIS, Bosch, Brickcom, ONVIF, Panasonic, Sony, etc
- Failover & Hotspare included
- 8 SATA hard disks and 1eSATA disks can be connected for External recording and backup
- Support RAID0, RAID1, RAID5, RAID10 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
- Hot Plug HDD design provides convenient HDD installation and maintenance way.
- 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 for the selected area in the video
- Video Analytics (VCA) Support
- Support ANPR, Compatible with Iranian Plats

Model	MNA-NVR832/64-4KEN
Enterprise 32/64 Channel 4K NVR	
Video/Audio input	
IP video input	32/64 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	Support
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	320 Mbps Incoming/256 Mbps Outgoing (Total 576 Mbps)
Decoding Format	H265/H264/H264+ /MJPG
Fail Over	Support
Video Analytics on edge	Support
Synchronous playback	UP to 4K
Farsi Calender	Support
Farsi Plate ANPR/LPR	Support
Hard disk	
SATA	8 SATA interfaces for 8 HDDs
eSATA – External Storage	1 eSATA interfaces
Capacity	Up to 6TB 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
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
Dimensions (W × D × H)	445 × 496 × 146 mm
Weight	≤ 10 Kg (without hard disks)
Max Power	30 watt (with out HDD) up to 200W