

NVR-824K

NVR-824KP8- (PoE)



Main features :

Professional System

- Professional Dual-OS system - LINUX system to ensure greater efficiency and reliability of operation
- The ANR technology ensures video recording even in the event of LAN / WAN failure / disconnection

Inputs:

- Compression : H.265/H.264/H.264+
- High compatibility with cameras from other manufacturers than MW
- Support for 8 IP cameras
- Support for 8 mpx cameras

Outputs:

- Independent operation of HDMI / VGA outputs
- HDMI - support for 4K resolution (3840 × 2160)

Data recording:

- 2 x SATA III (max. Supported disk capacity 6TB per interface), SMART function
- Effective use of the hard disk thanks to the H.264 + and H.265 compression, which ensures memory savings from 50% to 70%

Data transmission:

- Fast ethernet 10M / 100 / 1000Mbps network card
- 8x PoE used to power cameras MODEL: NVR-824KP8

Additional

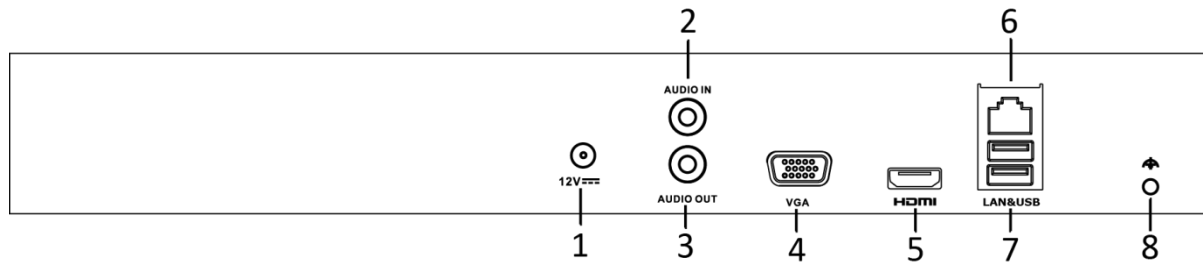
- Management of IP cameras from the recorder
- Support for simultaneous live view of camera images, video archiving, free playback of saved files, uninterrupted video sharing to the network, backup.
- Online upgrade
- Support for VCA (intelligent image analysis) function
- Support for immediate playback of the recording
- Quick search for recordings thanks to the "Smart search" function - by date, channel, recording type, event (alarm input / motion detection / VCA), time, camera number
- intelligent 3D positioning with PTZ cameras (via network)
- Audio input / output: 1/1 (RCA)
- One two-way audio-intercom track

SPECIFICATION

Model		NVR-824K / NVR-824KP8- (PoE)
Video/ Audio Input	Number of cameras supported	8
	Stream sizeinput (registration)	80 Mbps
	Network performance(output)	160 Mbps (128 output streams)
Video/ Audio output	HDMI/VGA outputs and resolution	HDMI: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1 KΩ)
Decoding	Compression	H.265/H.265+/H.264/H.264+/MPEG4
	Recording resolution	8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Simultaneous playback recordings	2 x 8MP or 8 x 2MP (FullHD) (local display support withsub-streams from cameras)
	Simultaneous numberremote users	128 (additional coding channel with multiple cameras in one stream - channelZERO)
Recording	Archiving	2 x SATA III connector / USB / internal or external HDD / network download/ NAS (NFS), SAN (iSCSI)
	Max disk capacity	6TB with SMART drive diagnostics
	Record mode	Manual, continuous, alarm, motion, motion or alarm, motion and alarm, VCA
Network	Supported network protocols	TCP/IP, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
	Remote preview	Browsers: Internet Explorer, Google Chrome, Firefox, SafariMobile devices from: iOS, Android, Windows Mobile
	Remote service	Support via www (Firefox, IE), support through the "cloud", DynDNS, support for IP cameraswith H.265
Connectors	Audio track	Yes (two-way) 1-ch, RCA (2.0 Vp-p, 1kΩ) + 8x audio input from IP cameras
	Network interface	1 RJ-45 1000 Mbps full-duplex Ethernet interface
	USB inputs	Rear panel 1 × USB 3.0, front panel 1 × USB 2.0
Detection, alarm and control	Alarm inputs / outputs	4 inputs (NO / NC) / 1 output (relay)
	Event monitoring	Video loss alarm, motion detection, VCA, video manipulation, disk overflowhard disk error, network disconnection, IP conflict, unauthorizedlogging, unusual recording
	Running an emergency action	Sound signaling, full screen, sending an e-mail, notificationmonitoring center
PoE power supply [MODEL: NVR-824KP8]	Connectors	8X RJ-45 100 Mbps full-duplex Ethernet
	Total PoE power	≤ 120 W
	Standard PoE	IEEE 802.3 af/at
General	Supply voltage	12VDC NVR-824K / 48 VDC NVR-824KP8
	NVR power consumption without HDD	≤ 15 W
	Working temperature	-10 to +55° C (14 to 131° F)10 Humidity max. 90% (non-condensing)
	Housing type	385 mm lying
	Dimensions(W × D × H)	385 × 315× 52 mm (15.2" 12.4" 2.0")
	Weight without hard disk	≤ 3 kg (2.2 lb)

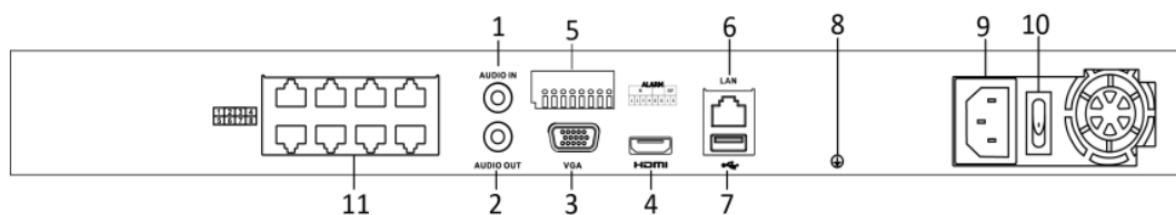
Back Panel recorder connections

NVR-824K



Nr.	Description	Nr.	Description
1	Power socket	5	HDMI connector
2	Audio input	6	RJ45 Ethernet LAN connector
3	Audio output	7	USB interface
4	VGA connector	8	Ground

NVR-824KP8– (PoE)



Nr.	Description	Nr.	Description
1	Audio input	7	Interface USB 3.0
2	Audio output	8	Ground
3	VGA connector	9	100-240VAC power supply ATX socket
4	HDMI connector	10	Power switch
5	RS port / Alarm in / Alarm out	11	PoE RJ45 connectors
6	RJ45 Ethernet LAN connector		

