

## 4K NR32P Series NVR



### Features and Functions

#### Professional and Reliable

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected

#### HD Input

- H.265/H.264/H.264+/MPEG4 video formats (MPEG4 is only for NR32P8-8 and NR32P6-16)
- Connectable to the third-party network cameras
- Up to 16IP cameras can be connected
- Recording at up to 8 MP resolution
- Supports live view, storage, and playback of the connected camera at up to 8 MP resolution

#### HD Output

- HDMI and VGA synchronized outputs provided
- HDMI Video output at up to 4K (3840 × 2160) resolution

#### HD Storage

- Up to 2 SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

#### HD Transmission

- 1 self-adaptive 10M/100Mbps network interface for NR32P4-4
- 1 self-adaptive 10M/100M/1000 Mbps network interface for NR32P8-8 and NR32P6-16
- 4/8/16 independent PoE network interfaces are provided

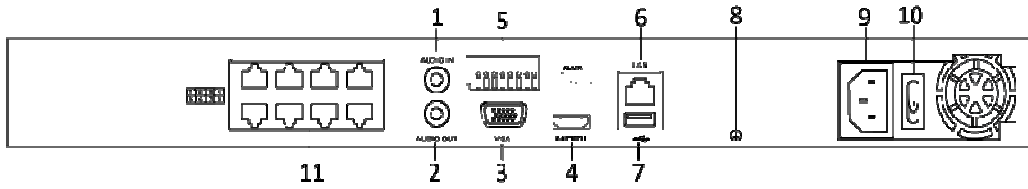
#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels.

## Specifications

Model		NR32P4-4	NR32P8-8	NR32P6-16
Video/ Audio input	IP video input	4-ch	8-ch	16-ch
	Incoming bandwidth	40Mbps	80 Mbps	160 Mbps
	Outgoing bandwidth	80Mbps	160 Mbps	
Video/ Audio output	HDMI output resolution	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	
	VGA output resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Audio output	1-ch, RCA (Linear, 1 KΩ)		
Decoding	Decoding format	H.265/H.264/H.264+	H.265/H.264/H.264+/MPEG4	
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
	Synchronous playback	4-ch	8-ch	16-ch
	Capability	4-ch@1080p	2-ch @ 4K, or 8-ch @ 1080p	
Network management	Network protocols	TCP/IP, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk	SATA	1 SATA interface for 1HDD	2 SATA interfaces for 2HDDs	
	Capacity	Up to 6TB capacity for each disk		
External interface	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)		
	Network interface	1 RJ-45 100 Mbps full-duplex Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
	USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	
	Alarm in/out	NA	4/1	
POE Interface	Interface	4 RJ-45 100 Mbps full-duplex Ethernet interfaces	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
	Power	≤ 40 W	≤ 120 W	≤ 200 W
	Supported standard	IEEE 802.3 af/at		
General	Power supply	48 VDC	100 to 240 VAC	
	Power	≤ 180 W	≤ 180 W	≤ 280 W
	Consumption (without hard disk)	≤ 10 W	≤ 15 W	
	Working temperature	-10 to +55° C (14 to 131° F)		
	Working humidity	10 to 90 %		
	Chassis	1U chassis	385 mm chassis	
	Dimensions (W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	
Weight (without hard disk)	≤ 1kg (2.2 lb)	≤ 3 kg (6.6 lb)		

## Physical Interfaces



The picture shows the rear panel of NR32P8-8.

The NR32P4-4 and NR32P6-16 provide 4 and 16 network Interfaces with PoE function. Please refer to the specification for the details.

Index	Description	Index	Description
1	AUDIO IN	7	USB 3.0 Interface.
2	AUDIO OUT	8	GND
3	VGA Interface	9	100 to 240 VAC power supply
4	HDMI Interface	10	Power Switch
5	Controller Port, Alarm In/Alarm Out	11	Network Interfaces with PoE function
6	LAN Network Interface		

## Available Models

NR32P4-4, NR32P8-8, NR32P6-16.