

# GS-NVR32P4-4Q

## 4-Channel NVR Support up to 4K



### 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
- Connectable to the third-party network cameras
- Up to 4 IP 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 independent outputs provided
- HDMI Video output at up to 4K (3840 ×2160)resolution

#### HD Storage

- 1SATA interfaces connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

#### HD Transmission

- 1self-adaptive 10M/100M network interface
- 4 independent PoE network interfaces are provided

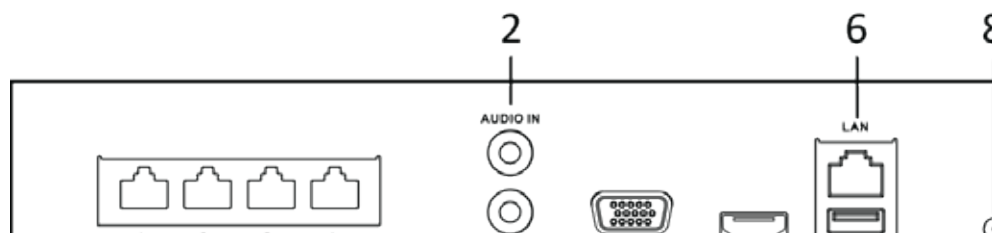
#### Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras recording, playing back, and backing up of VCA alarm scan 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

## Specifications

<b>Video/Audio Input</b>	IP Video Input	4-ch
	Incoming bandwidth	40 Mbps
	Outgoing bandwidth	80 Mbps
<b>Video/Audio Output</b>	HDMI output resolution	4K (3840×2160)/60Hz,4K (3840×2160)/30Hz,1920×1080p/60Hz,1600×1200/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
	VGA output resolution	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
	Audio output	1-ch, RCA (Linear, 1KΩ)
<b>Decoding</b>	Decoding format	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
	Capacity	4ch @ 1080p
<b>Network management</b>	Network protocols	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS
<b>Hard disk</b>	SATA	1 SATA interfaces for 1HDDs
	eSATA	Up to 6TB capacity for each HDD
<b>External interface</b>	Two-way audio	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network interface	1 RJ-45 10/100/1000Mbps full-duplex Ethernet interface
	USB interface	Front panel: 1× USB 2.0; Rear panel: 1× USB 2.0
<b>POE Interface</b>	Interface	RJ-45 100 Mbps full-duplex Ethernet interfaces
	Power	≤40W
	Supported standard	IEEE 802.3 af/at
<b>General</b>	Power supply	48 VAC
	Power	≤65W
	Consumption (without hard disk)	≤10W (without enabling PoE)
	Working temperature	-10 to+55°C (14 to131°)
	Working humidity	10 - 90%
	Chassis	1U chassis
	Dimension (W × D × H)	315× 240× 48 mm (12.4" × 9.4" × 1.9")
	Weight (withoutHDD)	≤ 1 kg (2.2 lb)

## Physical Interfaces



Index	Description	Index	Description
1	Network Interfaces with PoE function	6	LAN Network Interface
2	AUDIO IN	7	USB 2.0 Interface.
3	AUDIO OUT	8	48VDC power supply
4	VGA Interface	9	Power Switch
5	HDMI Interface	10	GND