

GS-NVR32P8-8

8-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 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 independent outputs provided
- HDMI Video output at up to 4K (3840 ×2160)resolution

HD Storage

- Up to 2SATA 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/1000M network interface
- 8/16 independent PoE network interfaces are provided

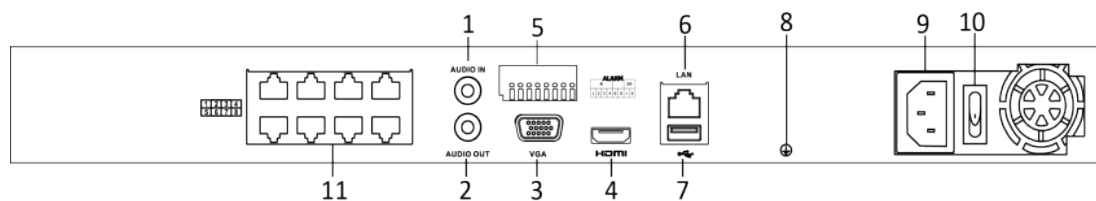
Various Applications

- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- 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 play back efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels

Specifications

| | | |
|---|---------------------------------|---|
| Video/Audio Input | IP Video Input | 8-ch |
| | Incoming bandwidth | 80 Mbps |
| | Outgoing bandwidth | 160 Mbps |
| Video/Audio Output | 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) |
| Decoding | 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 | 8-ch |
| | Capacity | 2-ch @ 4K, or 8-ch @ 1080p |
| Network management | Network protocols | TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTPS |
| Hard disk | SATA | 2 SATA interfaces for 2HDDs |
| | eSATA | Up to 6TB capacity for each HDD |
| External interface | Two-way audio | 1-ch, RCA (2.0 Vp-p, 1kΩ) |
| | Network interface | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| | USB interface | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0 |
| | Alarm in/out | 4/1 |
| POE Interface (for /P series NVR only) | Interface | 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces |
| | Power | ≤120W |
| | Supported standard | IEEE 802.3 af/at |
| General | Power supply | 100 to 240 VAC |
| | Power | ≤180W |
| | Consumption (without hard disk) | ≤15W (without enabling PoE) |
| | Working temperature | -10 to +55°C (14 to 131°) |
| | Working humidity | 10 - 90% |
| | Chassis | 385 mm chassis |
| | Dimension (W × D × H) | 385 × 315 × 52 mm (15.2" × 12.4" × 2.0") |
| | Weight (without HDD) | ≤ 3 kg (6.6 lb) |

Physical Interfaces



| 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 | | |