



**NR32P Series NVR**

**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 16 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**

* 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 AVUE 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.

**Features and Functions**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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)** | ≤ 1 kg (2.2 lb) | ≤ 3 kg (6.6 lb) |

**Specifications**

**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 |  |  |





The picture shows the rear panel of NR32P8-8.

The NR32P4-4 and NR32P6-16 provide4 and 16 network Interfaces with PoE function. Please refer to the specification for the details.

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

**Available Models**