

# THK-NR32Px-xx



## KEY FEATURES

### 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 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 x 2160) resolution

### HD Storage

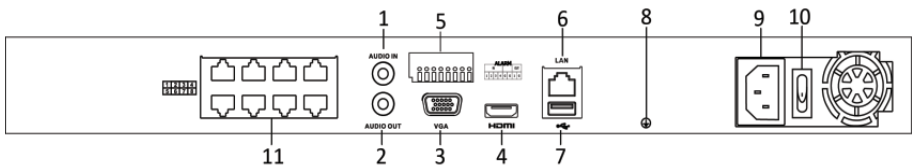
- ◆ Up to 2 SATA interfaces connectable for recording and backup
- ◆ Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format

### HD Transmission

- ◆ 1 self-adaptive 10M/100M/1000 Mbps network interface
- ◆ 8/16 independent PoE network interfaces are provided

| Model                  |                                 | THK-NR32P8-8   | THK-NR32P6-16  |
|------------------------|---------------------------------|--|--|
| Video/<br>Audio input  | IP video input                  | 8-ch   | 16-ch  |
|                        | Incoming bandwidth              | 80 Mbps  | 160 Mbps   |
|                        | Outgoing bandwidth              | 160 Mbps   |  |
| Video/<br>Audio output | HDMI output resolution          | 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz |  |
|                        | VGA output resolution           | 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz   |  |
|                        | Audio output                    | 1-ch, RCA (Linear, 1 KΩ)   |  |
| 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   | 16-ch  |
|                        | Capability                      | 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  |  |
|                        | Capacity                        | Up to 6TB capacity for each disk   |  |
| External interface     | Two-way audio                   | 1-ch, RCA (2.0 Vp-p, 1 KΩ)   |  |
|                        | Network interface               | 1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface  |  |
|                        | USB interface                   | Front panel: 1 x USB 2.0; Rear panel: 1 x USB 3.0  |  |
|                        | Alarm in/out                    | 4/1  |  |
| PoE Interface          | Interface                       | 8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces  | 16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces |
|                        | Power                           | ≤ 120 W  | ≤ 200 W  |
|                        | Supported standard              | IEEE 802.3 af/at   |  |
| General                | Power supply                    | 100 to 240 VAC   |  |
|                        | Power                           | ≤ 180 W  |  |
|                        | Consumption (without hard disk) | ≤ 15 W   |  |
|                        | Working temperature             | -10° to +55° C (14 to 131° F)  |  |
|                        | Working humidity                | 10 TO 90%  |  |
|                        | Chassis                         | 385 mm chassis   |  |
|                        | Dimensions (W x D x H)          | 385 x 315 52 mm (15.2" x 12.4" x 2.0")   |  |
|                        | Weight (without hard disk)      | ≤ 3 kg (6.6lb)   |  |

## 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 THK-NR32P6-16 has 16 network Interfaces with PoE.

CMS (Remote Viewing Apps) ..... IVMS 4200 (PC / MAC)

Mobile App ..... Guarding Expert (ANDROID / iOS)