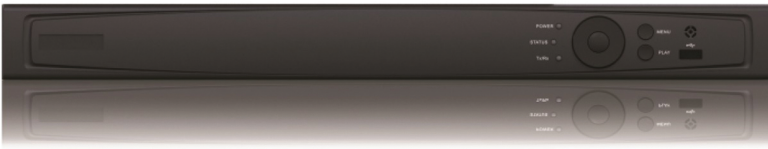


# "THK SERIES"

# POWER HOUSE

## THK-NR32P6-16

## 16CH NVR (with 16 PoE)



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

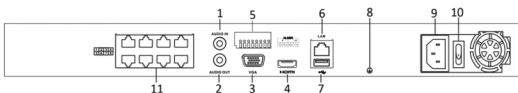
#### HD Storage

- 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/100M/1000M network interface
- 16 independent PoE network interfaces are provided

### 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		

### Specifications

Model	THK-NR32P6-16	
Video/ Audio input	IP video input	16-ch
	Incoming bandwidth	160 Mbps
	Outgoing bandwidth	160 Mbps
Video/ Audio output	HDMI output resolution	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+/MPEG4
	Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2 CIF/CIF/QCIF
	Synchronous playback	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, 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	Interface	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
	Power	≤ 200 W
General	Supported standard	IEEE 802.3 af/at
	Power supply	100 to 240 VAC
	Power	≤ 280 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 × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")
	Weight (without hard disk)	≤ 3 kg (6.6 lb)