

16CH NVR (with 16 PoE)



MODEL **THK-NR51P6-16**

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 12MP resolution
- Supports live view, storage, and playback of the connected camera at up to 12MP resolution

HD Output

- HDMI and VGA outputs provided
- HDMI Video output at up to 4K (3840x2160) 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

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

 Mobile App Guarding Expert (ANDROID / iOS)

THK-NR51P6-16

16CH NVR (with 16 PoE)

SPECIFICATIONS

Model	THK-NR51P6-16
Video/ Audio input	
IP video input	16-ch
	Up to 12MP resolution
Two-way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Network	
Incoming bandwidth	160 Mbps
Outgoing bandwidth	256 Mbps
Remote connection	128
Video/ Audio Output	
Recording resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
HDMI output	4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA output	1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Decoding	
Decoding format	H.255 / H.264 / MPEG4
Live view / Playback	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback	16-CH
Capability	4-ch @ 4K, or 16-ch @ 1080p
Hard Disk	
SATA	4 SATA interfaces for 4HDDs
eSATA	1 eSATA interface
Capacity	Up to 10TB capacity for each HDD
External Interface	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	1 RS-485 (half-duplex), 1 RS-232
USB Interface	Front panel: 2 x USB 2.0; Rear panel: 1 x USB 3.0
Alarm in/out	16/4
PoE Interface (for /P series NVR only)	
Interface	16 RJ-45 10/100 Mbps self-adaptive Ethernet interface
Power	≤ 200 W
Supported standard	IEEE 802.3 af/at
General	
Power Supply	100 to 240 VAC
Max. Power	≤ 300 W
Consumption	≤ 20 W (without enabling PoE)

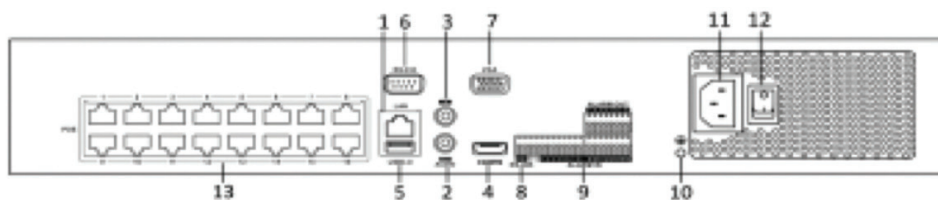
THK-NR51P6-16

16CH NVR (with 16 PoE)

SPECIFICATIONS

Model	THK-NR51P6-16
General	
Working Temperature	14 to 131° F (-10° to +55° C)
Working Humidity	10 to 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (WxDxH)	445 x 390 X 70 mm (17.5" x 15.3" x 2.8")
Weight (w/o hard disk)	≤ 5 kg (11 lb)

DIMENSION



No.	DESCRIPTION
1	LAN network interface
2	AUDIO OUT
3	AUDIO IN
4	HDMI interface
5	USB 3.0 interface
6	RS-232 interface
7	VGA interface

No.	DESCRIPTION
8	RS-485 Serial interface
9	Alarm in / Alarm out
10	GND
11	100~240 VAC Power Input
12	Power Switch
13	Network Interfaces with PoE
14	