


# 32CH NVR with 8 hard drive bay




MODEL **THK-NR710-32**

## KEY FEATURES

- Dual-OS design to ensure high reliability of system running
- Up to 64-ch 12MP IP cameras can be connected
- H.264+ compression effectively reduces the storage space and costs by up to 50%
- Full channel recording at up to 12MP resolution
- HDMI1 Video output at up to 4K (3840x2160) resolution
- Up to 8 SATA interfaces and 1 eSATA interface connectable for recording and backup
- POS triggered recording and alarm
- Host and user authentication (up to 20 users)

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

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

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### SPECIFICATIONS

Model	THK-NR710-32
<b>Video/ Audio input</b>	
IP video input	32-ch Up to 12MP resolution
Two-way Audio	1-ch, RCA (2.0 Vp-p, 1 K $\Omega$ )
<b>Network</b>	
Incoming bandwidth	320 Mbps
Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)
Remote connection	128
<b>Video/ Audio Output</b>	
Recording resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
CVBS output (Optional)	1-ch, BNC (1.0Vp-p, 75 $\Omega$ ), resolution: PAL: 704x576, NTSC: 704x480
VGA1/HDMI output	HDMI1: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 2K (2560x1440)/60Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA1: 2K (2560x1440)/60Hz, 1920x1080p/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
VGA2/HDMI2 output	1920x1080p/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	2-ch, RCA (2.0 Vp-p, 1 K $\Omega$ )
<b>Decoding</b>	
Decoding format	H.265 / H.264+ / H.264
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
<b>Hard Disk</b>	
SATA	8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 10TB capacity for each HDD
<b>Disk Array</b>	
Array type	RAID0, RAID1, RAID5, RAID6, RAID10
Number of arrays	4
<b>External Interface</b>	
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Serial Interface	RS-232; RS-485; Keyboard
USB Interface	Front panel: 2 x USB 2.0; Rear panel: 1 x USB 3.0
Alarm in/out	16/4
<b>General</b>	
Power Supply	100 to 240 VAC, 50 to 60 Hz
Max. Power	200 W

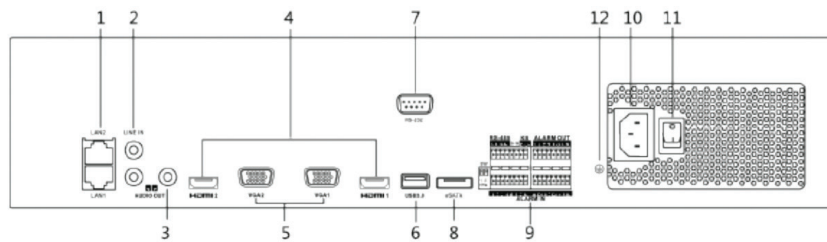
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## SPECIFICATIONS

Model	THK-NR710-32
<b>General</b>	
Consumption	≤ 30 W
Working Temperature	4 to 131° F (-10° to +55° C)
Working Humidity	10 to 90%
Chassis	19-inch rack-mounted 2U chassis
Dimensions (WxDxH)	445 x 470 X 90 mm (17.5" x 18.5" x 3.5")
Weight (w/o hard disk)	≤ 10 kg (22 lb)

## DIMENSION



No.	DESCRIPTION	No.	DESCRIPTION
1	LAN1/LAN2 interface	7	RS-232 interface
2	LINE IN	8	eSATA interface
3	AUDIO OUT	9	Alarm In / Alarm Out
4	HDMI1 / HDMI2 interface	10	100 to 240 VAC power supply
5	VGA1 / VGA2 interface	11	Power Switch
6	USB 3.0 interface	12	GND