

# THK-NR710-64

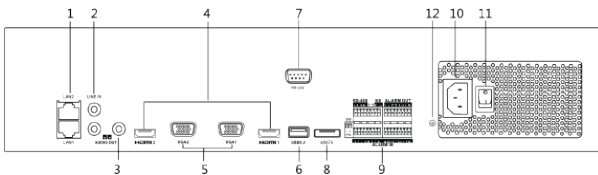
## 64CH NVR with 8 hard drive bay



### 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)

### PHYSICAL INTERFACES



Index	Description	Index	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

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

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

THK-NR710-64		
Video/ Audio Input	IP Video Input	64-ch Up to 12MP resolution
	Two-way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Network	Incoming bandwidth	320 Mbps
	Outgoing bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)
	Remote connection	128
Video/ Audio Output	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, 75Ω), resolution: PAL: 704x576, NTSC: 704x480
	VGA1/HDMI1 output	HDMI1: 4K (3840x2160)/60Hz, 4K (3840x2160)/30Hz, 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 KΩ)
	Decoding	Decoding format
Live view / Playback		12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080p / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous playback		16-CH
Capacity		4-ch @ 4K or 16-ch @ 1080p
Network Management		Network protocols
	Hard Disk	SATA
eSATA		1 eSATA interface
Capacity		Up to 6TB capacity for each HDD
Disk Array	Array type	RAID0, RAID1, RAID5, RAID6, RAID10
	Number of arrays	4
External Interface	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
General	Power Supply	100 to 240 VAC, 50 to 60 Hz
	Max. Power	200 W
	Consumption	≤ 30 W
	Working Temperature	-10° to +55° C (14 to 131° F)
	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)