

THK-NR510-32

32CH NVR (2 Lan Ports)



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 32 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
- HDMI1 Video output at up to 4K (3840x2160) resolution

HD Storage

- Up to 4 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

- 2 self-adaptive 10M/100M/1000M network interface



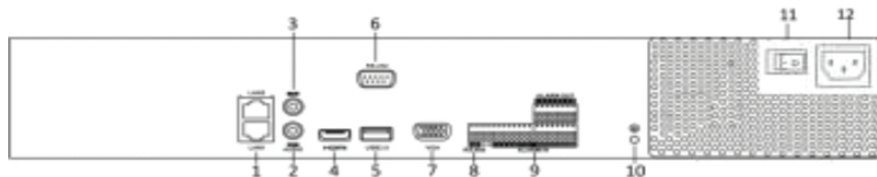
CMS (Remote Viewing Apps) IVMS 4200 (PC / MAC)



Mobile App Guarding Expert (ANDROID / iOS)

THK-NR510-32		
Video/ Audio Input	IP Video Input	32-ch
		Up to 12MP resolution
	Two-way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Network	Incoming 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
General	Power Supply	100 to 240 VAC
	Max. Power	≤ 80 W
	Consumption	≤ 20 W
	Working Temperature	-10° to +55° C (14 to 131° F)
	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)

PHYSICAL INTERFACES



Index	Description	Index	Description	Index	Description
1	LAN1/LAN2 interface	5	USB 3.0 interface	9	Alarm in / Alarm out
2	AUDIO OUT	6	RS-232 interface	10	GND
3	AUDIO IN	7	VGA interface	11	100~240 VAC Power Input
4	HDMI interface	8	RS-485 Serial interface	12	Power Switch