



## SNVR-9632R / 9664R NVR

Network Video Recorder With RAID Storage

### Introduction

SNVR-9600 series NVR (Network Video Recorder) is a new generation recorder developed by Kodio independently. Combined with multiple advanced technologies, such as audio and video decoding technology, embedded system technology, storage technology, network technology and intelligent technology, it can both work alone as a recorder and cooperate with other device to build a comprehensive surveillance system.

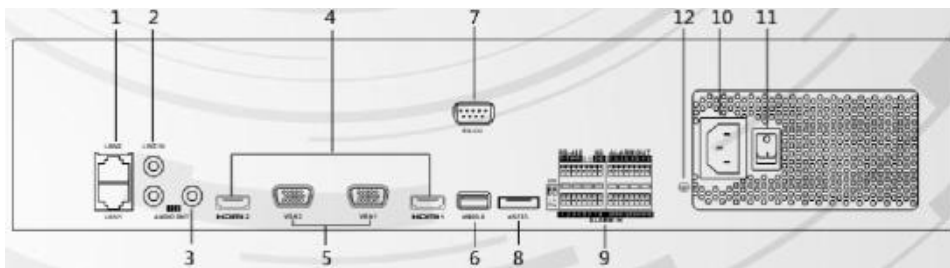
The SNVR-9600 series NVR can be widely applied in the areas of finance, public security, military, communication, transportation, education etc.

### Key Features

- Dual-OS design to ensure high reliability of system running
- ANR technology to enhance the storage reliability when the network is disconnected
- HDD hot swap with RAID0, RAID1, RAID5 and RAID10 storage scheme configurable
- H.265/H.264/MPEG4 video formats
- Connectable to the third party network cameras
- Up to 64 IP cameras can be connected
- Recording at up to 12MP resolution
- Support live view, storage, and playback of the connected camera at up to 12MP resolution
- HDMI1/VGA1 and HDMI2/VGA2 outputs provided
- HDMI1 Video output at up to 4K (3840 x 2160) resolution
- Up to 8 SATA interfaces and 1eSATA interface connectable for recording and backup
- Storage space effectively saved by 50% to 70% with the use of H.264+ decoding format.
- 2 self-adaptive 10M/100M/1000M network interfaces, and two working modes are configurable: multi-address and network fault tolerance
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, upgrade, etc.
- Connectable to smart IP cameras from Kodio and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- Instant playback for assigned channel during multi-channel display mode .
- Smart search for the selected area in the video; and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels

# Specification (KODIO Series NVR)

Item		SNVR-9632R	SNVR-9664R
Video /Audio Input	IP video input	32CH	64CH
	Two-way audio	Up to 12 MP resolution	
Network	Incoming bandwidth	320Mbps or 200 Mbps (When RAID is enabled)	
	Outgoing bandwidth	256Mbps, or 200 Mbps (when RAID is enabled)	
	Remote bandwidth	128	
Video / Audio output	Recording resolution	12MP /8MP /6MP/5MP/4MP/3MP/1080P/ UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
	VGA1/HDMI1 Output resolution	HDMI1:4K (3840 x 2160)/60Hz, 4K (3840x2160)/30Hz, 2K(2560x1440)/60Hz, 1920 x 1080P/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 resolution	1920 x 1080P /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz	
	Audio output	2-ch, RCA (2.0Vp-p, 1kΩ)	
Decoding	Decoding format	H.265/H.264/MPEG4	
	Live view / Playback resolution	12MP /8MP /6MP/5MP/4MP/3MP/1080P/ UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF	
	Synchronous playback	16-ch	
	Capability	4CH@4K, or 16CH@1080P	
Hard disk	SATA	8 SATA interfaces for 8HDDs	
	eSATA	1 eSATA interface	
	Capacity	Up to 6TB capacity for each HDD	
Disk Array	Array Type	RAID0, RAID1, RAID5, RAID10	
	Number of Array	4	
External Interface	Network interface	2 RJ-45 10/100/1000 Mbps self adaptive Ethernet interfaces	
	Serial interface	RS-232; RS-485; Keyboard	
	USB interface	Front panel : 2 x USB 2.0; Rear panel: 1 x USB3.0	
	Alarm in/out	16/4	
General	Power supply	100~240 VAC, 50~60Hz	
	Max. power	200W	
	Consumption (without hard disk)	≤ 30W	
	Working temperature	-10°C~+55°C (14°F~131°F)	
	Working humidity	10~90%	
	Chassis	19-inch rack-mounted 2U chassis	
	Dimensions (WXDXH)	445 x 470 x 90mm (17.5" x 18.5" x 3.5")	
	Weight (without hard disk)	≤ 10KG (22 lb)	



Index	Name	Index	Name
1	LAN1/LAN2 Interface, 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces provided	6	USB 3.0 Interface
2	Line In, RCA connector for audio input	7	RS-232 Interface
3	Audio Out, RCA connector for audio output	8	eSATA Interface
4	HDMI1/HDMI2, HDMI video output connector	9	Controller Port, Alarm In/Alarm Out
5	VGA1/VGA2, DB9 connector for VGA output. Display local video output and menu	10	100 ~240 VAC Power Input
		11	Power Switch
		12	GND