

SN7864R-I

64 Channel 4K Network Video Recorder



ENS SN7864R-I features a new logical and visualized GUI design. 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, RAID6 and RAID10 storage scheme configurable. Configurable normal or hot spare working mode to constitute an N+1 hot spare system.



MODEL(S) AVAILABLE

SN7832R-I
SN7864R-I

KEY FEATURES

- ▶ H.265+/H.265/H.264+/H.264/MPEG4 video formats
- ▶ Full channel recording at up to 12MP resolution
- ▶ HDMI and VGA independent outputs provided
- ▶ HDMI Video output at up to 4K (3840×2160) resolution
- ▶ Up to 64 CH IP cameras can be connected (up to 12 MP)
- ▶ Up to 8 SATA interfaces and 1 eSATA interface for HDD connection
- ▶ 10TB capacity for each HDD

Product Specifications

Video/Audio Input and Output

IP Video Input	64 Channels
IP Camera Resolution	12 Megapixel
Incoming Bandwidth	320 Mbps (200 Mbps when RAID is enabled)
Outgoing Bandwidth	256 Mbps (200 Mbps when RAID is enabled)
HDMI1 Output Resolution	4K (3840×2160) / 60 Hz, 4K (3840×2160) / 30 Hz, 2K (2560× 1440) / 60 Hz, 1920×1080P / 60Hz, 1600×1200 / 60 Hz, 1280 × 1024 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60Hz
HDMI2 Output Resolution	1920×1080 / 60 Hz, 1280×1024 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60 Hz
VGA Output Resolution	2K (2560×1440) / 60 Hz, 1920×1080 / 60 Hz, 1600×1200 / 60 Hz, 1280×1024 / 60 Hz, 1280×720 / 60 Hz, 1024×768 / 60 Hz
Audio Output	2 Channel, RCA (2.0 Vp-p, 1 kΩ)

Decoding

Decoding format	H.265+ / H.265 / H.264+ / H.264 / MPEG4
Recording Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Synchronous Playback	16 Channels
Capability	2 Channel(s): 12MP @ 20 fps
	4 Channel(s): 8MP @ 25 fps
	8 Channel(s): 4MP @ 30 fps
	16 Channel(s): 1080P @ 30 fps

Storage

SATA	8 SATA interface for 8 HDD
Capacity	Up to 10TB capacity for each disk
eSATA	1 eSATA interface
Disk Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
Number of Arrays	4

Network and Interface

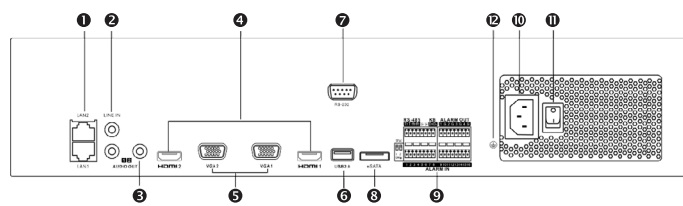
Interface	2× RJ-45 (10/100/1000 Mbps) (Self-adaptive Ethernet)	
Network Protocol	TCP/IP, DHCP, HIK Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP™, HTTP	
Two-Way Talk	1 Channel, RCA (2.0 Vp-p, 1 kΩ)	
USB	Front	2× USB 2.0
	Rear	1× USB 3.0
PoE	-	
Alarm In/Out	16/4	
Remote Connection	128	

General

Power Supply	100 ~ 240 V AC, 50 ~ 60 Hz
Power Consumption	≤ 30 W
Operating Conditions	-10°C ~ 55°C (14°F ~ 131°F) / Less than 90% RH
Chassis	19-inch rack mounted 1.5U chassis
Dimensions	445×470×90 mm (17.5"×18.5"×3.5")
Weight	≤ 10 kg (22 lb), without HDD

Rear Panel

①	LAN1/LAN2 Interfaces
②	Line In
③	Audio Out
④	HDMI1/HDMI2 Interface
⑤	VGA1/VGA2 Interface
⑥	USB 3.0 Interface
⑦	RS-232 Interface
⑧	eSATA Interface
⑨	Alarm In/Out
⑩	100 ~ 240 V AC Power Supply
⑪	Power Switch
⑫	GND



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