

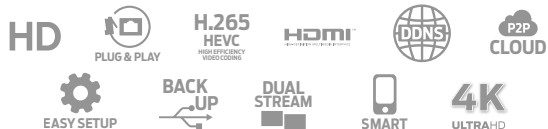
AVR-HN564E2NR

64CH UHD NETWORK VIDEO RECORDER

Non-PoE TYPE

H.265
HEVC

4K
ULTRAHD



FEATURES

- Supports 64 Cameras at 4K/5MP/4MP/3MP/1080P/960P/720P Resolution.
- Supports H.265 Compression (High Profile), which allows for higher quality picture and a lower bitrate compared to H.264
- Intuitive and user-friendly Graphic User Interface (GUI) with full operation by mouse.
- Multiple Recording Modes: Manual, Scheduled, Motion and Sensor.
- Supports hardware RAID: RAID0, RAID1, RAID5, RAID6, RAID10
- Playback: 16 Channels simultaneous
- Search: Search by Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
- Quick and Intuitive Backup via USB and Network
- Pentaplex Operation: Can simultaneously allow Preview, Record, Playback, Backup and Remote Access from different users.
- Network functions such as DHCP, DDNS, PPPoE protocols supported and also access with CMS clients
- Remote Access using Internet Explorer/Safari or CVMS: Live Preview, Playback, Backup, PTZ and System Configuration
- Dual Streams Recording allows for full High Definition recording to hard drive while supplying a lower resolution for remote viewing with mobile devices and computers.
- Supports multiple online users
- User management, Log Viewing and Device Status
- True HDMI 4K Output display
- Supports PTZ Presets and Auto Cruise - Up to 255 Presets and 8 Cruises
- NAT and QR Code functionality allows remote access with mobile devices and computers without the need for port-forwarding
- Powerful Mobile Apps for mobile devices and tablets available on iOS and Android® OS

DIMENSIONS

Unit: mm (inch)



REAR PANEL



SPECIFICATIONS

SYSTEM	Compression	Standard H.265
	OS	Embedded Linux
VIDEO	Network Input	64CH IPC Input
	Camera Bandwidth	320Mbps
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
	Output	Main HDMI Output: 4K / 1920 x 1080 / 1280 x 1024 Secondary HDMI Output: 1920 x 1080 / 1280 x 1024
AUDIO	Network Input	64 CH IPC Audio Input
	Two-way Audio	RCA x 1
	Local Output	RCA x 1
RECORD	Record Stream	Dual Stream Recording
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, Timer, Motion, Sensor
PLAYBACK	Simultaneous Playback	Maximum 16 Channels
	Search	Time slice / Time / Event / Tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, Pause, FF, FB, Digital zoom, etc.
ALARM	Mode	Manual, Sensor, Motion, Exception
	Input	8 CH Local Alarm Input, Support IPC Alarm Input
	Output	4 CH
	Trigger Actions	Record, Snap, Preset, E-mail, etc.
NETWORK	Interface	RJ45 10 / 100 / 1000 Mbps x 2
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPNP, NTP, SMTP
	Web Client	Max. 10 Users Online
MOBILE DEVICE	OS	iOS, Android®
STORAGE	HDD	SATA x 8, e-SATA x 2, Max. 8TB Per HDD
	RAID Support	RAID0, RAID1, RAID5, RAID6, RAID10
BACKUP	Local Backup	USB Flash Drive, USB Mobile HDD
	Network Backup	Yes
PORT	USB	USB 2.0 x 2: 1 Front Panel, and 1 Rear Panel USB 3.0 x 1: Rear Panel
	Remote Controller	Yes
	PHYSICAL	Power Supply
	Consumption	≤ 15W (Without HDD)
	Dimensions (mm)	430mm x 460mm x 100mm (W x D x H)
	Work Environment	-4°F ~ 122°F (-20°C ~ 50°C), 10% ~ 90% Humidity

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN564E2NR-1T
- 2TB HDD: AVR-HN564E2NR-2T
- 3TB HDD: AVR-HN564E2NR-3T
- 4TB HDD: AVR-HN564E2NR-4T
- 6TB HDD: AVR-HN564E2NR-6T
- 8TB HDD: AVR-HN564E2NR-8T
- 12TB HDD: AVR-HN564E2NR-12T
- 16TB HDD: AVR-HN564E2NR-16T
- 20TB HDD: AVR-HN564E2NR-20T
- 24TB HDD: AVR-HN564E2NR-24T
- 28TB HDD: AVR-HN564E2NR-28T
- 32TB HDD: AVR-HN564E2NR-32T
- 36TB HDD: AVR-HN564E2NR-36T
- 42TB HDD: AVR-HN564E2NR-42T
- 48TB HDD: AVR-HN564E2NR-48T
- 56TB HDD: AVR-HN564E2NR-56T
- 64TB HDD: AVR-HN564E2NR-64T

MOBILE APP

AVYCON Mobile CVMS



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