

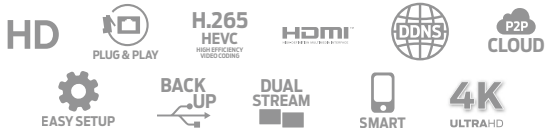
AVR-HN504P4

4CH UHD NETWORK VIDEO RECORDER

PoE TYPE

H.265
HEVC

4K
ULTRAHD



FEATURES

- Plug & Play (8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P) IP Network Cameras
- H.265 High Profile Compression for High Megapixel on Low Bit Rate
- IFS™ (Inactive Frame Shaving)
- Intuitive GUI (Graphic User Interface) with Windows Style, Easy Mouse Operation
- Multi-Mode Recording: Manual / Timer / Motion / Sensor
- Various Search Features: Time Slice, Manual, Time, Tag and Event (Motion, Alarm, Sensor)
- One-Touch Flexible Backup via USB and Network
- Pentaplex Operation: Live, Record, Playback, Backup and Remote Access
- DHCP, PPPoE Network Protocol, UPnP Auto Port Forwarding
- Free Lifetime DDNS Service with Third Party DDNS Support
- Built-in P2P Cloud Server: QR Code (Scan, Connect, and View) Technology
- 4 / 8 CH Plug & Play PoE Network Port (Direct IP Camera Power & Video Connection)
- Dual Streaming Technology for High Definition Recording and Smooth Video Transmission
- ONVIF® IP Camera Support up to 8MP (4K)
- Multi-User Support with Different User Level Management
- HDMI 4K UHD & VGA 1080P Output for True High Definition Resolution Display
- Full Interactive PTZ Function with OSD Menu, Preset, Scan and Tour
- All-in-One Video Management Software for NVR, DVR and IP Cameras
- Professional HD Mobile App for Apple® and Android® Devices

DIMENSIONS

Unit: mm (inch)



REAR PANEL



SPECIFICATIONS

SYSTEM	Compression	Standard H.265	
	OS	Embedded Linux	
VIDEO	Network Input	4 CH IPC Input	
	Network Access Bandwidth	40Mbps	
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps	
Output	HDMI × 1:	4K (3840 × 2160) / 1080p (1920 × 1080) / 720p (1280 × 1024), VGA × 1: 1920 × 1080 / 1280 × 1024	
	VGA × 1:	1920 × 1080 / 1280 × 1024	
	VGA × 1:	1920 × 1080 / 1280 × 1024	
AUDIO	Network Input	4 CH IPC Audio Input	
	Two-way Audio	RCA × 1	
	Local Output	RCA × 1	
RECORD	Record Stream	Dual Stream Recording	
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P	
	Mode	Manual, Timer, Motion, Sensor	
PLAYBACK	Simultaneous Playback	Max. 4 CH	
	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	4 CH Local Alarm Input, Support 4 CH IPC Alarm Input
Output		4 CH	
Triggering	Record, Snap, Preset, e-mail, etc.		
	NETWORK	Interface	RJ45 10 / 100 / 1000 Mbps × 1
		PoE Port	RJ45 × 16
Protocol		TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
Web Client		Max. 10 Online Users	
MOBILE	OS	iOS, Android®	
STORAGE	HDD	SATA × 1, Max. 8T per HDD	
BACKUP	Local Backup	U Disk, USB Mobile HDD	
	Network Backup	Yes	
PORT	USB	USB 2.0 × 1 (Front Panel), USB 2.0 × 1 (Rear Panel)	
	Remote Controller	Optional	
	Power Supply	DC 48V	
OTHERS	Consumption	≤ 5W (Without HDD)	
	Dimensions (mm)	295mm × 42mm × 246mm (W × H × D)	
	Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Relative Humidity	

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN504P4-1T
- 2TB HDD: AVR-HN504P4-2T
- 3TB HDD: AVR-HN504P4-3T
- 4TB HDD: AVR-HN504P4-4T
- 6TB HDD: AVR-HN504P4-6T
- 8TB HDD: AVR-HN504P4-8T

MOBILE APP

AVYCON Mobile CVMS



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☎ 949-752-7606 🌐 www.avycon.com ✉ info@avycon.com

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