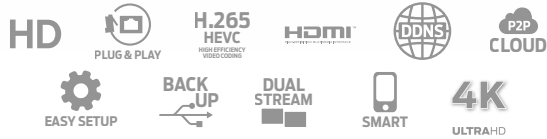


# AVR-HN504P4

## 4CH UHD NETWORK VIDEO RECORDER



## 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 8.4MP (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



## Specification

SYSTEM	Compression	Standard H.265
	OS	Embedded Linux
VIDEO	Network Input	4 CH IPC input
	Network Access Bandwidth	40Mbps
	Network Access Format	5MP / 4MP / 3MP / 1080P / 960P / 720P @ 30fps
	Output	HDMI × 1: 4K (3840 × 2160) / 1080p (1920 × 1080) / 720p (1280 × 1024), VGA × 1: 1920 × 1080 / 1280 × 1024
AUDIO	Network Input	4 CH IPC Audio Input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
RECORD	Record Stream	Dual Stream Recording
	Resolution	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 recording in a certain period of time, different colors refers to different record events
	Function	
ALARM	Mode	Play, Pause, FF, FB, Digital zoom, etc.
	Input	Manual, Sensor, Motion, Exception
	output	16 CH local alarm input, Support 32 CH IPC alarm input
	Triggering	4 CH
NETWORK	Interface	Record, Snap, Preset, e-mail, etc.
	PoE Port	RJ45 10 / 100 / 1000 Mbps × 1
	Protocol	RJ45 × 16
	Web Client	Max. 10 Users online
MOBILE	OS	AVY Mobile CVMS (iOS, Android)
STORAGE	HDD	SATA × 4, Max 6T per HDD
BACKUP	Local Backup	U disk, USB Flash Drive
	Network Backup	Yes
PORT	USB	USB 2.0 × 1 (Front Panel), USB 2.0 × 1 (Back Panel)
	Remote Controller	Optional
	Power Supply	DC 48V
OTHERS	Consumption	≤ 5W (Without HDD)
	Dimensions (W × D × H)	11.8" × 10.6" × 2.2" (300mm × 270mm × 55mm)
	work Environment	-14 °F ~ 122 °F, 10% ~ 90% 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

