

AVR-HN504P4 / AVR-HN508P8

AVR-HN532P16


**PoE TYPE**
**H.265 HEVC**

# AVR-HN500P SERIES

4 / 8 / 16 / 32 CH H.265 PoE NVR 4K DISPLAY (5MP / 4MP / 3MP / 1080P / 960P / 720P HD PoE NVR)

	MODEL	AVR-HN504P4	AVR-HN508P8	AVR-HN532P16
SYSTEM	COMPRESSION	STANDARD H.265 HEVC (HIGH EFFICIENCY VIDEO CODING) & H.264		
	OS	EMBEDDED LINUX		
VIDEO	NETWORK INPUT	4 CH IPC INPUT	8 CH IPC INPUT	32 CH IPC INPUT
	NETWORK ACCESS BANDWIDTH	40Mbps	64Mbps	256Mbps
	NETWORK ACCESS FORMAT	5MP / 4MP / 3MP / 1080P / 960P / 720P @ 30FPS		
AUDIO	OUTPUT	HDMI x 1: 4K (3840 x 2160) / 1080P (1920 x 1080) / 720P (1280 x 1024), VGA x 1: 1920 x 1080 / 1280 x 1024		
	NETWORK INPUT	4 CH IPC AUDIO INPUT	8 CH IPC AUDIO INPUT	32 CH IPC AUDIO INPUT
	2-WAY AUDIO	RCA x 1		
RECORD	LOCAL OUTPUT	RCA x 1		
	RECORD STREAM	DUAL STREAM RECORDING		
	RESOLUTION	5MP / 4MP / 3MP / 1080P / 960P / 720P		
PLAYBACK	MODE	MANUAL, TIMER, MOTION, SENSOR		
	SIMULTANEOUS PLAYBACK	MAX. 4 CH	MAX. 8 CH	MAX. 16 CH
	SEARCH	TIME SLICE / TIME / EVENT / TAG SEARCH		
ALARM	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.		
	MODE	MANUAL, SENSOR, MOTION, EXCEPTION		
NETWORK	INPUT	SUPPORT IPC ALARM INPUT		16 CH LOCAL ALARM INPUT, SUPPORT IPC ALARM INPUT
	OUTPUT	SUPPORT IPC ALARM OUTPUT		4 CH
	TRIGGERING	RECORD, SNAP, PRESET, E-MAIL, ETC.		
	INTERFACE	RJ45 10 / 100 Mbps x 1		
MOBILE DEVICE	PoE PORT	RJ45 x 4	RJ45 x 8	RJ45 x 16
	PROTOCOL	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPNP, NTP, SMTP		
	WEB CLIENT	MAX. 10 USERS ONLINE		
STORAGE	OS	AVY MOBILE CVMS (IOS, ANDROID)		
	HDD	SATA x 1, MAX. 6TB PER HDD		SATA x 8, e-SATA x 1, MAX. 6TB PER HDD
BACKUP	LOCAL BACKUP	USB FLASH DRIVE, U DISC		
	NETWORK BACKUP	YES		
PORT	USB	USB 2.0 x 2 (FRONT PANEL)		USB 2.0 x 1 (FRONT PANEL), USB 3.0 x 1 (REAR PANEL)
	REMOTE CONTROLLER	OPTIONAL		
PHYSICAL	POWER SUPPLY	DC 48V		
	CONSUMPTION	≤ 5W (WITHOUT HDD)	≤ 10W (WITHOUT HDD)	≤ 15W (WITHOUT HDD)
	DIMENSIONS (W x D x H)	300mm x 270mm x 60mm		430mm x 450mm x 89mm
	WORK ENVIRONMENT	-14 °F ~ 122 °F, 10% ~ 90% HUMIDITY		

## INTRODUCTION

AVR-HN500P series is 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVR with built-in PoE switch, which adopt the most advanced SOC technique and H.265 video compression to ensure high definition recording in each channel with less bandwidth and more resolution of the system. AVR-HN500P series integrate with 4 / 8 / 16 PoE network ports, support 4 / 8 / 16 / 32 CH IPC direct connection to NVR, simultaneous 4 / 8 / 16 CH playback, and 4K high definition display.



AVR-HN504P4



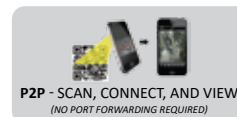
AVR-HN508P8



AVR-HN532P16

## FEATURES

- Support 4 / 8 / 32 CH, 5MP / 4MP / 3MP / 1080P / 960P / 720P IP Input
- H.265 High Profile Compression Format to get High-Quality Video at Much Lower Bit Rate
- Intuitive and User-Friendly Graphic User Interface (GUI), Windows Style Easy Operation
- Multi-Mode Recording: Manual / Timer / Motion / Sensor
- Playback: 4 / 8 / 16 CH Simultaneous Playback
- Search: Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
- Express and Flexible Backup via USB, and Network
- Pentaplex: Preview, Record, Playback, Backup and Remote Access
- DHCP, DDNS, PPPoE Network Protocol and CMS Supported
- Remote Control via IE or CMS: Preview, Playback, Backup, PTZ and Configuration
- 4 / 8 / 16 PoE Network Ports, Support IPC Direct Connection to NVR; Support PoE Power Supply
- Dual Stream Technology for Local Storage with High Definition, Remote Network Transmission and Remote Surveillance with Mobile Device
- Multi-User Online Simultaneously
- Authorization Management, Log View and Device Status View
- 4K Output, True High Resolution Display
- Support PTZ Preset and Auto Cruise, up to 255 Presets and 8 Cruises
- Support NAT Function and QRCode Scanning (No Port Forwarding Required)
- Powerful Smart Phone & Tablet Surveillance with iOS and Android OS


**P2P - SCAN, CONNECT, AND VIEW**  
(NO PORT FORWARDING REQUIRED)

Design and specifications are subject to change without notice.