



**Non-PoE TYPE**

**H.265 HEVC**

# AVR-HN564E

32 / 64 CH H.265 NVR 4K DISPLAY (5MP / 4MP / 3MP / 1080P / 960P / 720P HD NVR)

	MODEL	AVR-HN564E
SYSTEM	COMPRESSION	STANDARD H.265 HEVC (HIGH EFFICIENCY VIDEO CODING) & H.264
	OS	EMBEDDED LINUX
VIDEO	NETWORK INPUT	32 CH IPC INPUT
	NETWORK ACCESS BANDWIDTH	256Mbps
	NETWORK ACCESS FORMAT	5MP / 4MP / 3MP / 1080P / 960P / 720P @ 30FPS
	OUTPUT	HDMI x 2: ONE OF 4K x 2K / 1920 x 1080 / 1280 x 1024 THE OTHER OF 1920 x 1080 / 1280 x 1024 , VGA x 1: 1920 x 1080 / 1280 x 1024
AUDIO	NETWORK INPUT	32 CH IPC AUDIO INPUT
	2-WAY AUDIO	RCA x 1
	LOCAL OUTPUT	RCA x 1
RECORD	RECORD STREAM	DUAL STREAM RECORDING
	RESOLUTION	5MP / 4MP / 3MP / 1080P / 960P / 720P
	MODE	MANUAL, TIMER, MOTION, SENSOR
PLAYBACK	SIMULTANEOUS PLAYBACK	MAX 16 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
ALARM	FUNCTION	PLAY, PAUSE, FF, FB, DIGITAL ZOOM, ETC.
	MODE	MANUAL, SENSOR, MOTION, EXCEPTION
	INPUT	8 CH LOCAL ALARM INPUT, SUPPORT IPC ALARM INPUT
	OUTPUT	4 CH
NETWORK	TRIGGERING	RECORD, SNAP, PRESET, E-MAIL, ETC.
	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, ANDRIOD
STORAGE	HDD	SATA x 8, e-SATA x 2, MAX 6T PER HDD
	LOCAL BACKUP	U DISK, USB MOBILE HDD
BACKUP	NETWORK BACKUP	YES
	USB	USB 2.0 x 2 (ONE IN THE FRONT PANEL AND THE OTHER IN THE REAR PANEL) , USB 3.0 x 1 (REAR PANEL)
PORT	REMOTE CONTROLLER	YES
	POWER SUPPLY	ATX
	CONSUMPTION	≤ 15W (WITHOUT HDD)
OTHERS	DIMENSIONS (W x D x H)	430 mm x 450 mm x 89 mm
	WORK ENVIRONMENT	-14 °F ~ 122 °F, 10% ~ 90% HUMIDITY

## INTRODUCTION

AVR-HN500E series are 32 / 64 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. AVR-HN500E series support 32 / 64 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



AVR-HN564E

## FEATURES

- Support 32 / 64 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard 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 operation by mouse
- 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, network and so on
- 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
- 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

