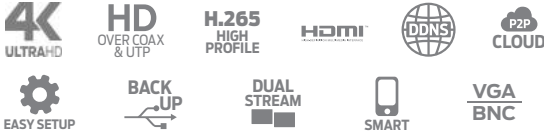


# AVR-HT808A

8CH HD ALL-IN-ONE DVR

4K ULTRAHD 8MP TVI



## FEATURES

- 8 Channels HD-TVI/CVI/AHD High Definition Input
- Up to 8 Channels 8MP / 5MP / 4MP / 4MP Lite / 3MP / 1080P / 960P / 720P / WD1 Recording
- 8 Channel IP 8MP / 3MP / 1080P / 960P / 720P Recording
- IP Camera Support: 4 additional IP cameras, can convert 8 analog channels to IP (Max 12 IP cameras)
- Utilizes the H.265 High Profile Compression format to ensure high quality video at lower bitrate
- Intuitive and user-friendly Graphic User Interface (GUI) with full operation by mouse.
- Multiple Recording Modes: Manual, Scheduled, Motion and Sensor.
- Playback: 8 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
- Up to HDMI 4K Output display (with supported 4K monitors)
- 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 High Profile
	CPU	Cortex A9
VIDEO	OS	Embedded Linux
	Input	BNC × 8
	Resolution	TVI / AHD : 8MP, 5MP, 4MP, 3MP, 1080P, 720P, WD1 CVI : 4MP, 3MP, 1080P, 720P Real Time
	IP Channel	8 additional, can convert 8 Analog (Max 16 IPC)
AUDIO	Output	HDMI × 1 : 3840 × 2160, 1920 × 1080, 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (Used as the main or spot output)
	Input	RCA × 8 CH
RECORD	Output	RCA × 1 CH
	Two-way Audio	Take up channel one audio input
	Resolution	4K, 4K Lite, 5MP, 4MP, 4MP Lite, 3MP, 1080P, 720P, WD1
	Frame Rate	4K @ 7fps (PAL / NTSC); 8CH: all channels support) 4K Lite @ 12fps (PAL/NTSC) 5MP : 12fps (PAL / NTSC) 4MP Lite / 1080P / 720P / WD1: 25fps (PAL) / 30 fps (NTSC)
IP INPUT	Bit Rate	32Kbps ~ Mbps
	Mode	Manual, Timer, Motion, Sensor
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
PLAYBACK	Frame Rate	25fps (PAL) / 30fps (NTSC)
	Playback	Maximum 8 Channels
	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	8
	Output	2
	Trigger Actions	Record, Snap, Preset, E-mail, etc.
	Interface	RJ45 10 / 100Mbps × 1
MOBILE DEVICE	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple Online Users
	Bandwidth	32/ 96Mbps (access/ Transfer)
STORAGE	OS	iOS, Android®
	HDD	SATA × 2, Max. 8TB per HDD; E-SATA × 1
BACKUP	Local Backup	USB Flash Drive, USB Mobile HDD
	Network Backup	Yes
PORT	RS485	RS485 × 1, Connect To PTZ or Keyboard
	USB	USB 2.0 × 2: 1 Front Panel and 1 Rear Panel
	Remote Controller	Optional
OTHERS	Power Supply	DC 12V/ 4A
	Consumption	≤ 15W (Without HDD)
	Dimensions (mm)	380mm × 52mm × 268mm (W × H × D)
	Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Relative Humidity

## AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-TS808A-1T
- 2TB HDD: AVR-TS808A-2T
- 3TB HDD: AVR-TS808A-3T
- 4TB HDD: AVR-TS808A-4T
- 6TB HDD: AVR-TS808A-6T
- 8TB HDD: AVR-TS808A-8T

## MOBILE APP

AVYCON Mobile CVMS



**AVYCON**®

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

Copyright © AVYCON. All Rights Reserved. Design and specifications are subject to change without notice.