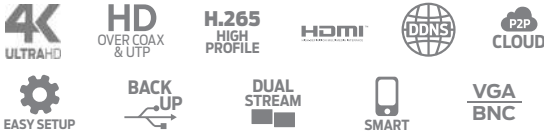


AVR-HT804A

4CH HD ALL-IN-ONE DVR

4K ULTRAHD 8MP TVI



FEATURES

- 4 Channels HD-TVI/CVI/AHD High Definition Input
- Up to 4 Channels 8MP / 5MP / 4MP / 4MP Lite / 3MP / 1080P / 960P / 720P / WD1 Recording
- 1 Channel IP 3MP / 1080P / 960P / 720P Recording
- IP Camera Support: 2 additional IP cameras, can convert 4 analog channels to IP (Max 6 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: 4 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 x 4
	Resolution	TVI / AHD : 8MP, 5MP, 4MP, 3MP, 1080P, 720P, WD1 CVI : 4MP, 3MP, 1080P, 720P Real Time
	IP Channel	2 additional, can convert 4 Analog (Max 6 IPC)
AUDIO	Output	HDMI x 1 : 3840 x 2160, 1920 x 1080, 1280 x 1024 VGA x 1 : 1920 x 1080, 1280 x 1024 BNC x 1 : CVBS (Used as the main or spot output)
	Input	RCA x 4 CH
	Output	RCA x 1 CH
RECORD	Two-way Audio	Take up channel one audio input
	Resolution	4K, 4K Lite, 5MP, 4MP, 4MP Lite, 3MP, 1080P, 720P, WD1
IP INPUT	Frame Rate	4K @ 7fps(PAL / NTSC); 4CH: only CH1 supports; 8CH: all channels support 4K Lite @ 12fps (PAL/NTSC) 5MP : 12fps (PAL / NTSC) 4MP Lite / 1080P / 720P / WD1: 25fps (PAL) / 30 fps (NTSC)
	Bit Rate	32Kbps ~ 4Mbps
	Mode	Manual, Timer, Motion, Sensor
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
PLAYBACK	Frame Rate	25fps (PAL) / 30fps (NTSC)
	Playback	Maximum 4 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
	Input	4
NETWORK	Output	1
	Trigger Actions	Record, Snap, Preset, E-mail, etc.
	Interface	RJ45 10 / 100Mbps x 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
MOBILE	Web Client	Multiple Online Users
	Bandwidth	16 / 40Mbps (access/ Transfer)
DEVICE	OS	iOS, Android®
	Power Supply	DC 12V/ 4A
STORAGE	HDD	SATA x 2, Max. 8TB per HDD; E-SATA x 1
	Consumption	≤ 30W (Without HDD)
BACKUP	Local Backup	USB Flash Drive, USB Mobile HDD
	Network Backup	Yes
PORT	RS485	RS485 x 1, Connect To PTZ or Keyboard
	USB	USB 2.0 x 2: 1 Front Panel and 1 Rear Panel
	Remote Controller	Optional
OTHERS	Dimensions (mm)	380mm x 52mm x 268mm (W x H x D)
	Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Relative Humidity

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-TS804A-1T
- 2TB HDD: AVR-TS804A-2T
- 3TB HDD: AVR-TS804A-3T
- 4TB HDD: AVR-TS804A-4T
- 6TB HDD: AVR-TS804A-6T
- 8TB HDD: AVR-TS804A-8T

MOBILE APP

AVYCON Mobile CVMS



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949-752-7606 www.avycon.com info@avycon.com

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