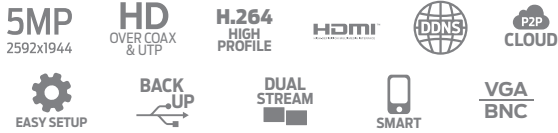


# AVR-TS504A

4CH HD ALL-IN-ONE DVR

5MP TVI



## FEATURES

- 4 Channels HD-TVI/CVI/AHD High Definition Input
- Up to 4 Channels 5MP / 4MP / 4MP Lite / 3MP / 1080P / 960P / 720P / WD1 Recording
- 1 Channel IP 3MP / 1080P / 960P / 720P Recording
- Utilizes the H.264 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 2K Output display (with supported 2K 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.264 High Profile	
	CPU	Cortex A7	
	OS	Embedded Linux	
VIDEO	Input	BNC × 4	
	Resolution	TVI / AHD : 5MP @ 20fps; 4MP, 3MP, 1080P, 720P, WD1 Real Time CVI : 1080P, 720P Real Time	
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	
	Output	HDMI × 1 : 2560 × 1440, 1920 × 1080, 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (Used as the main or spot output)	
	AUDIO	Input Output	RCA × 4 CH RCA × 1 CH
	Two-way Audio	Take up channel one audio input	
RECORD	Resolution	5MP, 4MP, 4MP Lite, 3MP, 1080P, 720P, WD1	
	Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12fps (PAL) / 15fps (NTSC) 4MP Lite / 1080P / 720P / WD1: 25fps (PAL) / 30 fps (NTSC)	
	Bit Rate	768Kbps ~ 8Mbps	
	Mode	Manual, Timer, Motion, Sensor	
IP INPUT	Resolution	4MP / 3MP / 1080P / 960P / 720P	
	Frame Rate	25fps (PAL) / 30fps (NTSC)	
PLAYBACK	Playback	Maximum 4 Channels	
	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	4	
	Output	1	
Trigger Actions	Record, Snap, Preset, E-mail, etc.		
NETWORK	Interface	RJ45 10 / 100Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Multiple Online Users	
MOBILE DEVICE	OS	iOS, Android®	
STORAGE	HDD	SATA × 1, Max. 8TB per HDD	
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	Yes	
OTHERS	Power Supply	DC 12V	
	Consumption	≤ 5W (Without HDD)	
	Dimensions (mm)	295mm × 42mm × 246mm (W × H × D)	
	Work Environment	-4°F ~ 122°F (-20°C ~ 50°C), 10% ~ 90% Relative Humidity	

## AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-TS504A-1T
- 2TB HDD: AVR-TS504A-2T
- 3TB HDD: AVR-TS504A-3T
- 4TB HDD: AVR-TS504A-4T
- 6TB HDD: AVR-TS504A-6T
- 8TB HDD: AVR-TS504A-8T

## MOBILE APP

AVYCON Mobile CVMS



**AVYCON**<sup>®</sup>

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