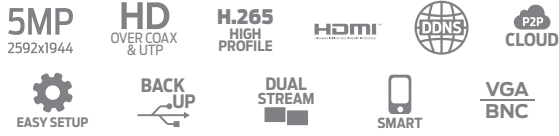


AVR-HT516A

16CH HD ALL-IN-ONE DVR

5MP TVI

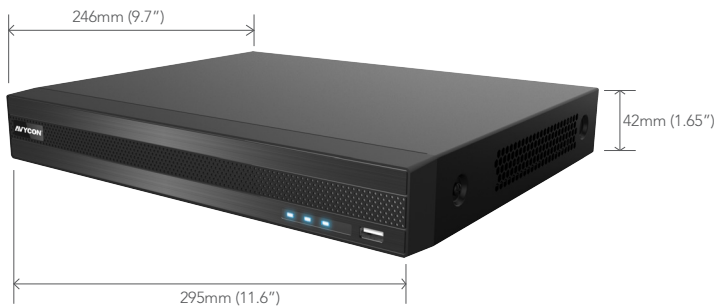


FEATURES

- 16 Channels HD-TVI/CVI/AHD High Definition Input
- Up to 16 Channels 5MP Lite / 4MP Lite / 3MP / 1080P / 960P / 720P / WD1 Recording
- 8 Channel IP 5MP / 4MP / 3MP / 1080P / 960P / 720P Recording
- IP Camera Support: 8 additional IP cameras, can convert 8 analog channels to IP (Max 16 IP cameras)
- 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: 16 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
- 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	
	OS	Embedded Linux	
VIDEO	Input	BNC × 16	
	Resolution	TVI / AHD : 5MP @ 20fps; 4MP, 3MP, 1080P, 720P, WD1 Real Time CVI : 1080P, 720P Real Time	
	IP Channels	8 additional, can convert 8 Analog (Max 16 IPC)	
Output	HDMI × 1	1920 × 1080, 1280 × 1024, 1024 × 768	
	VGA × 1	1920 × 1080, 1280 × 1024	
	BNC × 1	CVBS (Used as the main or spot output)	
AUDIO	Input	RCA × 8 CH	
	Output	RCA × 1 CH	
	Two-way Audio	Take up channel one audio input	
RECORD	Resolution	5MP Lite, 4MP Lite, 3MP, 1080P, 720P, WD1 5MP Lite : 10fps (PAL / NTSC) 4MP Lite / 3MP : 12fps (PAL) / 15fps (NTSC) 1080P / 720P / WD1: 25fps (PAL) / 30 fps (NTSC)	
	Frame Rate		
	Bit Rate	32Kbps ~ 5Mbps	
Mode	Manual, Timer, Motion, Sensor		
	Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P	
	Frame Rate	25fps (PAL) / 30fps (NTSC)	
PLAYBACK	Playback	Maximum 16 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	
Function	Play, Pause, FF, FB, Digital Zoom, etc.		
	Mode	Manual, Sensor, Motion, Exception	
	Input	16 CH	
Output	4 CH		
	Trigger Actions	Record, Snap, Preset, E-mail, etc.	
	Interface	RJ45 10 / 100Mbps × 1	
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP		
	Bandwidth	72 / 96 Mbps (Access / Transfer)	
	OS	iOS, Android®	
STORAGE	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	
	Consumption	≤ 15W (Without HDD)	
	Dimensions (mm)	380mm x 42mm x 246mm (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-HT516A-1T
- 2TB HDD: AVR-HT516A-2T
- 3TB HDD: AVR-HT516A-3T
- 4TB HDD: AVR-HT516A-4T
- 6TB HDD: AVR-HT516A-6T
- 8TB HDD: AVR-HT516A-8T
- 10TB HDD: AVR-HT516A-10T
- 12TB HDD: AVR-HT516A-12T
- 14TB HDD: AVR-HT516A-14T
- 16TB HDD: AVR-HT516A-16T

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.