

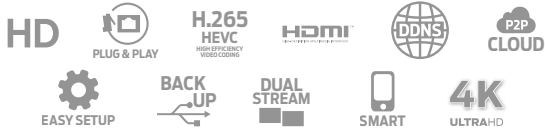
# AVR-HN516P16C

16CH UHD NETWORK VIDEO RECORDER

PoE TYPE

H.265  
HEVC

4K  
ULTRAHD



## FEATURES

- Plug & Play (8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P) IP Network Cameras
- H.265 High Profile Compression for High Megapixel on Low Bit Rate
- IFS™ (Inactive Frame Shaving)
- Intuitive GUI (Graphic User Interface) with Windows Style, Easy Mouse Operation
- Multi-Mode Recording: Manual / Timer / Motion / Sensor
- Various Search Features: Time Slice, Manual, Time, Tag and Event (Motion, Alarm, Sensor)
- One-Touch Flexible Backup via USB and Network
- Pentaplex Operation: Live, Record, Playback, Backup and Remote Access
- DHCP, PPPoE Network Protocol, UPnP Auto Port Forwarding
- Free Lifetime DDNS Service with Third Party DDNS Support
- Built-in P2P Cloud Server: QR Code (Scan, Connect, and View) Technology
- 8 / 16 CH Plug & Play PoE Network Port (Direct IP Camera Power & Video Connection)
- Dual Streaming Technology for High Definition Recording and Smooth Video Transmission
- ONVIF® IP Camera Support up to 8MP (4K)
- Multi-User Support with Different User Level Management
- HDMI 4K UHD & VGA 1080P Output for True High Definition Resolution Display
- Full Interactive PTZ Function with OSD Menu, Preset, Scan and Tour
- All-in-One Video Management Software for NVR, DVR and IP Cameras
- Professional HD Mobile App for Apple® and Android® Devices

## DIMENSIONS

Unit: mm (inch)



## REAR PANEL



## SPECIFICATIONS

SYSTEM	Compression	Standard H.265
	OS	Embedded Linux
VIDEO	Network Input	16 CH IPC input
	Network Access Bandwidth	256Mbps
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Output	HDMI × 1	4K × 2K / 1920 × 1080 / 1280 × 1024
	VGA × 1	1920 × 1080 / 1280 × 1024
AUDIO	Network Input	32 CH IPC Audio Input
	Two-way Audio	RCA × 1
	Local Output	RCA × 1
RECORD	Record Stream	Dual Stream Recording
	Resolution	8MP / 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
	Function	Play, Pause, FF, FB, Digital Zoom, etc.
ALARM	Mode	Manual, Sensor, Motion, Exception
	Input	32 CH Local Alarm Input, Support 32 CH IPC Alarm Input
	Output	4 CH
	Triggering	Record, Snap, Preset, e-mail, etc.
NETWORK	Interface	RJ45 10 / 100 / 1000 Mbps × 1
	PoE Port	RJ45 × 16
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple Online Users
MOBILE	OS	iOS, Android®
STORAGE	HDD	SATA × 4, Max. 8TB per HDD
BACKUP	Local Backup	U Disk, USB Mobile HDD
	Network Backup	Yes
PORT	USB	USB 2.0 × 1, USB 3.0 × 1 (One in the front panel and the other in the rear panel)
	Remote Controller	Yes
OTHERS	Power Supply	ATX
	Consumption	≤30W (Without HDD)
	Dimensions (mm)	440mm × 390mm × 70mm (W × D × H)
	Work Environment	14°F ~ 122°F (-10°C ~ 50°C), 10% ~ 90% Relative Humidity

## AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN516P16C-1T
- 2TB HDD: AVR-HN516P16C-2T
- 3TB HDD: AVR-HN516P16C-3T
- 4TB HDD: AVR-HN516P16C-4T
- 6TB HDD: AVR-HN516P16C-6T
- 8TB HDD: AVR-HN516P16C-8T
- 12TB HDD: AVR-HN516P16C-12T
- 16TB HDD: AVR-HN516P16C-16T
- 24TB HDD: AVR-HN516P16C-24T
- 32TB HDD: AVR-HN516P16C-32T

## MOBILE APP

AVYCON Mobile CVMS



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