AVR-HN516P16C-FD

32 CH. 4K UHD NETWORK VIDEO RECORDER

H.265 4K UHD NETWORK
VIDEO RECORDER

8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
16 PORT POE NVR

FUNCTION

- Supports up to 16 Channels 8MP / 5MP / 4MP/ 3MP / 1080P 960P / 720P IP Camera video input
- Supports H.265 High Profile Compression with Up to 50% Savings in bandwidth over H.264
- IFS™ (Inactive Frame Shaving)
- Intuitive and User-Friendly Graphic User Interface (GUI)
- True 4K HDMI Output Display & VGA 1080P High Definition Display
- Multi-Mode Recording: Manual / Scheduled / Motion & Sensor
- Playback: 16 Channels Simultaneous Playback
- Search: Time Slice, Time, Event, and Tag Search
- Quick and Easy Backup via USB, Network and Mobile App
- Pentaplex Operation: Live View, Record, Playback, Backup and Remote Access
- Supports DHCP, DDNS, PPPoE and various other Network Protocols
- Remote Access via Web Interface or AVYCON CVMS: Live Playback, Backup, PTZ, and System Configuration
- 16 Integrated PoE Ports provide power to 16 IP Cameras / PoE Devices Backup, PTZ, and System Configuration
- Dual Stream Technology allows for High Quality Local Recordings and Standard Quality Video for Mobile and Remote Access
- Allows Simultaneous Online Users to Access Device
- Support PTZ Preset and Auto-Cruise, with Up to 255 Presets and 8 Cruise Paths
- Support NAT Function and QR Code Scanning Mobile Apps, Eliminating the Need to Configure Port Forwarding
- Powerful Mobile Apps on iOS and Android
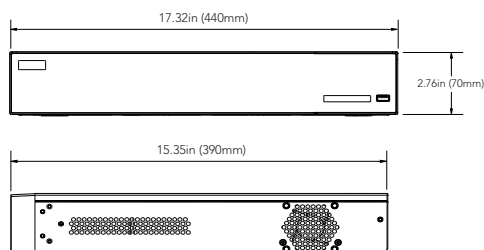- Supports Smart Analytics with xHN Series Cameras (available features depend on camera model)

AVR-HN516P16C-FD

32 CH. 4K UHD NETWORK VIDEO RECORDER

DESCRIPTION	AVR-HN516P16C-FD
IP Video Input	32 Channels
Output	HDMI 1: 3840 x 2160, 1920 x 1080, 1280 x 1024
	VGA x 1: 1920 x 1080 / 1280 x 1024
IP Video Input Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Incoming Bandwidth (Mbps)	256
Outgoing Bandwidth (Mbps)	256
Video Compression	Standard H.265
Network Input	16 Channel IPC Audio Input
Local Output	RCA x 1
2-Way Audio	RCA x 1
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps(PAL) / 30fps(NTSC)
Record Stream	Dual Stream Recording
Mode	Manual, Timer, Motion, Sensor
Smart Search	Recorded Events are Color-Coded to Reflect the Specific Type of Event that was Recorded (Scheduled, Motion, Alarm, Etc.)
Search	Time slice / Time / Event / Tag Search
Simultaneous Playback	Max 16 Channels
Alarm Input	16 Channels Local Alarm Input; 32 Channels IPC Alarm Input Supported
Alarm Output	4 Channels
Mode	Manual, Sensor, Motion, Exception
HDD Interface	SATA x 4, Max 18TB per HDD
Network Backup	Yes
Local Backup	USB Flash Drive, USB Mobile HDD
Interface	RJ45 10/ 100 / 1,000 Mbps x 1
PoE Port	RJ45 x 16
Protocol	TCP/ IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Remote Controller	Optional
USB	USB 2.0 x 2, USB 3.0 x 1
Smart Analytics	Support with xHN Series Cameras (available features depend on camera model)
Smart Events	People/Vehicle Detection, Line Crossing, Object Abandonment, People Counting, Region Entrance, Crowd Density
License Plate Recognition	Supported on v1.4.4 (used with the AVC-NBL21M-L1)
Fisheye Dewarping	Supported (used with the AVC-PHN61FLT)
Facial Recognition	Supported (used with the latest xHN Series Cameras)
Power Supply	ATX
Power Consumption	≤30W (Without HDD)
Working Environment	-14°~122°F (-10°~50° Celcius)
Working Humidity	10%~90% (Non-Condensing)
Dimensions	17.32" x 15.35" x 2.76" (390mm x 440mm x 70mm)

DIMENSIONS

17.32in (440mm)

2.76in (70mm)

15.35in (390mm)

REAR PANEL

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN516P16C-FD-1T
- 2TB HDD: AVR-HN516P16C-FD-2T
- 3TB HDD: AVR-HN516P16C-FD-3T
- 4TB HDD: AVR-HN516P16C-FD-4T
- 6TB HDD: AVR-HN516P16C-FD-6T
- 8TB HDD: AVR-HN516P16C-FD-8T
- 12TB HDD: AVR-HN516P16C-FD-12T
- 16TB HDD: AVR-HN516P16C-FD-16T
- 18TB HDD: AVR-HN516P16C-FD-18T

- 20TB HDD: AVR-HN516P16C-FD-20T
- 24TB HDD: AVR-HN516P16C-FD-24T
- 28TB HDD: AVR-HN516P16C-FD-28T
- 32TB HDD: AVR-HN516P16C-FD-32T
- 36TB HDD: AVR-HN516P16C-FD-36T
- 42TB HDD: AVR-HN516P16C-FD-42T
- 48TB HDD: AVR-HN516P16C-FD-48T
- 56TB HDD: AVR-HN516P16C-FD-56T
- 64TB HDD: AVR-HN516P16C-FD-64T

MOBILE APP

AVYCON Mobile CVMS