

# AVR-HN532P16-FD

32 CH. 4K UHD NETWORK  
VIDEO RECORDER



## H.265 4K UHD NETWORK VIDEO RECORDER

8MP / 5MP / 4MP/ 3MP / 1080P / 960P / 720P

**DUAL NIC / NON-POE NVR**

### FUNCTION

- Supports up to 32 Channels (8MP / 5MP / 4MP/ 3MP / 1080P / 960P / 720P) IP Camera 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: 32 Channels Simultaneous Playback
- Search: Time Slice, Time, Event, Tag, Smart and Target Database Search
  - Supports Facial Detection and Comparison
- Supports Multiple Video Analytics, such as Missing or Abandoned Object, Region Intrusion, Tripwire, Video Tampering, etc.
  - Supports POS Information Overlay on Live View and Playback
    - Supports Hardware RAID: RAID0, 1, 5, 6, 10
  - 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
    - Compatibility with a Variety of 3rd-Party IP Cameras including ONVIF, Hikvision, and Others
  - Remote Access via Web Interface or AVYCON CVMS : Live View, Playback, 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 by Mobile Apps, Eliminating the Need to Configure Port Forwarding
  - Powerful Mobile Apps on iOS and Android



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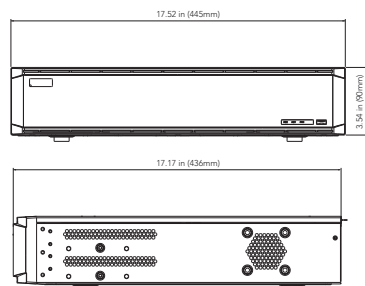
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# AVR-HN532P16-FD

## 32 CH. 4K UHD NETWORK VIDEO RECORDER



### DIMENSIONS



### REAR PANEL



### AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HN532P16-FD-1T
- 2TB HDD: AVR-HN532P16-FD-2T
- 3TB HDD: AVR-HN532P16-FD-3T
- 4TB HDD: AVR-HN532P16-FD-4T
- 6TB HDD: AVR-HN532P16-FD-6T
- 8TB HDD: AVR-HN532P16-FD-8T
- 12TB HDD: AVR-HN532P16-FD-12T
- 16TB HDD: AVR-HN532P16-FD-16T
- 20TB HDD: AVR-HN532P16-FD-20T
- 24TB HDD: AVR-HN532P16-FD-24T
- 28TB HDD: AVR-HN532P16-FD-28T
- 32TB HDD: AVR-HN532P16-FD-32T
- 36TB HDD: AVR-HN532P16-FD-36T
- 42TB HDD: AVR-HN532P16-FD-42T
- 48TB HDD: AVR-HN532P16-FD-48T
- 56TB HDD: AVR-HN532P16-FD-56T
- 64TB HDD: AVR-HN532P16-FD-64T

### MOBILE APP

AVYCON Mobile CVMS



#### DESCRIPTION AVR-HN532P16-FD

|                           |  |
|---------------------------|--|
| IP Video Input            | 32 Channels IPC  |
| Output                    | HDMI1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024<br>VGA x 1: 1920 x 1080 / 1280 x 1024 |
| IP Video Input Resolution | 18MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P   |
| Incoming Bandwidth (Mbps) | 256Mbps  |
| Outgoing Bandwidth (Mbps) | 256Mbps  |
| Video Compression         | Standard H.265   |

|               |                            |
|---------------|----------------------------|
| Network Input | 32 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 Mode | Dual Stream Recording<br>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 32 Channels  |

|              |  |
|--------------|--|
| Alarm Input  | 32 Channels Local Alarm Input; 32 Channels IPC Alarm Input Supported |
| Alarm Output | 4 Channels   |
| Mode         | Manual, Sensor, Motion, Exception                                    |

|               |                                       |
|---------------|---------------------------------------|
| HDD Interface | SATA x 8, Max 10T per HDD; e-SATA x 1 |
|---------------|---------------------------------------|

|                |                                 |
|----------------|---------------------------------|
| 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 | Yes   |
| USB               | USB 2.0 x 1 (Front Panel), USB 3.0 x 1 (Rear Panel) |

|                     |   |
|---------------------|---|
| Power Supply        | ATX   |
| Power Consumption   | ≤30W (Without HDD)                          |
| Working Environment | -14°~122°F (-10°~50° Celcius)               |
| Working Humidity    | 10%~90% (Non-Condensing)                    |
| Dimensions          | 17.51 in × 17.16 in. × 3.54 in. (W × D × H) |



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