

# AVR-NT808A

8 CH. HD ALL-IN-ONE DIGITAL  
VIDEO RECORDER

NDA  
COMPLIANT



## H.265 HD ALL-IN-ONE DIGITAL VIDEO RECORDER

HD-TVI / CVI / AHD / ANALOG / IP

**ALL-IN-ONE**

### FUNCTION

- 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 HD-Analog Input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
  - Multi-mode recording: manual / timer / motion
    - Playback : 8 CH simultaneously playback
  - Search: time slice, time, event, tag and smart search
  - Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
  - DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
  - Authorization management, log review and device status review
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
  - Support NAT function and QRCode scanning by mobile phones
    - AVYCON / ONVIF® IP Camera Support up to 8MP
  - Multi-User Support with Different User Level Management
  - HDMI & VGA 2K Output for 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
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device



**AVYCON**<sup>®</sup>

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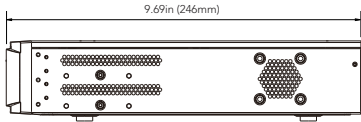
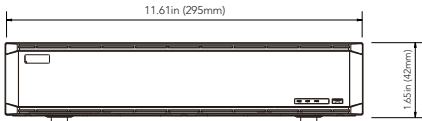
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### DIMENSIONS



### REAR PANEL



### AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-NT808A-1T
- 2TB HDD: AVR-NT808A-2T
- 3TB HDD: AVR-NT808A-3T
- 4TB HDD: AVR-NT808A-4T
- 6TB HDD: AVR-NT808A-6T
- 8TB HDD: AVR-NT808A-8T
- 12TB HDD: AVR-NT808A-12T
- 18TB HDD: AVR-NT808A-18T

### MOBILE APP

AVYCON Mobile CVMS



|                            |  |
|----------------------------|--|
| <b>DESCRIPTION</b>         | <b>AVR-NT808A</b>  |
| Video Input (Analog + IP)  | Total: 16 CH<br>Analog: 8 CH<br>IP: 8 CH (16 CH Max. IPC Supported When Converting Analog Channels)  |
| Output                     | HDMI x 1 : 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768<br>VGA x 1 : 1920 x 1080 / 1280 x 1024 / 1024 x 768 BNC x 1 : CVBS ( used as the main or spot output )   |
| HD-Analog Input Resolution | TVI / AHD : 8MP, 5MP, 4MP, 1080P, 720P, WD1 Real Time<br>CVI : 1080P, 720P Real Time   |
| IP Input Resolution        | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P  |
| Video Compression          | Standard H.265   |
| Network Input              | 8 Channel IPC Audio Input  |
| Local Output               | RCA x 1  |
| 2-Way Audio                | 1 Channel Audio Input  |
| Resolution                 | 4K / 4K Lite / 5MP / 5MP Lite / 4MP / 4MP Lite / 3MP / 1080P / 720P / WD1 / D1   |
| Frame Rate Channels        | 4K@6fps/7fps (PAL/NTSC)<br>4K Lite@12fps/15fps (PAL/NTSC)<br>5MP@12fps (PAL / NTSC)<br>5MP Lite@20fps (PAL / NTSC)<br>4MP/3MP@12fps/ 15fps (PAL / NTSC)<br>4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) |
| Frame Rate                 | 25fps(PAL) / 30fps(NTSC)   |
| Bit Rate                   | 32Kbps ~ 5Mbps   |
| Mode                       | Manual, Timer, Motion, Sensor  |
| Smart Search               | Highlight Colors to Display Camera Record in a certain period of time, Different Colors refer to Different Record Events   |
| Search Function            | Time slice / Time / Event / Tag Search<br>Play, Pause, Fast Forward, Fast Rewind, etc.   |
| Simultaneous Playback      | Max 16 Channels  |
| Alarm Input                | 8 Channels Local Alarm Input; IPC Alarm Input Supported  |
| Alarm Output               | 2 Channels   |
| Alarm Trigger              | Record, Snap, Preset, E-mail, etc.   |
| HDD Interface              | SATA x 1, Max 18T per HDD; e-SATA x 1  |
| Network Backup             | Yes  |
| Local Backup               | USB Flash Drive, USB Mobile HDD  |
| Interface                  | RJ45 10 / 100 Mbps x 1   |
| Protocol                   | TCP/ IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP   |
| RS-485                     | Yes, Connect to PTZ or Keyboard  |
| Remote Controller          | Optional   |
| USB                        | USB 2.0 x 1 (Front Panel), USB 2.0 x 1 (Rear Panel)  |
| Power Supply               | DC 12V   |
| Power Consumption          | ≤15W (Without HDD)   |
| Working Environment        | 14°~122°F (-10°~50° Celcius)   |
| Working Humidity           | 10%~90% (Non-Condensing)   |
| Dimensions                 | 11.61" x 1.65" x 9.69" (295mm x 42mm x 246mm)  |



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