

# AVR-NT804A

4 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 / 1080P / 960P / 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 / timed / motion
  - Playback : 4 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
  - HDMI 4K output, true high resolution display
- 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
- 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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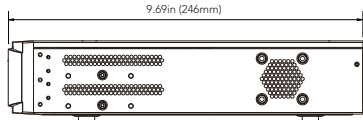
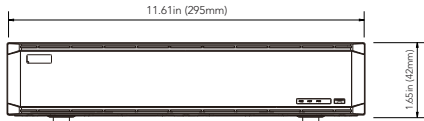
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### DIMENSIONS



### REAR PANEL



### AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-NT804A-1T
- 2TB HDD: AVR-NT804A-2T
- 3TB HDD: AVR-NT804A-3T
- 4TB HDD: AVR-NT804A-4T
- 6TB HDD: AVR-NT804A-6T
- 8TB HDD: AVR-NT804A-8T
- 12TB HDD: AVR-NT804A-12T
- 18TB HDD: AVR-NT804A-18T

### MOBILE APP

AVYCON Mobile CVMS



#### DESCRIPTION AVR-NT804A

Video Input	4 Channels (BNC)
IP Channel	2 Additional
Output	HDMI x 1 : 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768 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 CVI : 1080P, 720P Real Time
IP Input Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Video Compression	Standard H.265
Network Input	4 Channel IPC Audio Input
Local Output	RCA x 1
2-Way Audio	1 Channel Audio Input
Resolution	8MP / 5MP / 4MP / 1080P / 960P / 720P
Frame Rate Channels	4K@6fps /7fps (PAL/NTSC) (only CH1 supports) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps / 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC)
Frame Rate	25fps(PAL) / 30fps(NTSC)
Bit Rate	32Kbps ~ 4Mbps
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
Simultaneous Playback	Play, Pause, Fast Forward, Fast Rewind, Digital Zoom, etc. Max 16 Channels
Alarm Input	4 Channels Local Alarm Input; IPC Alarm Input Supported
Alarm Output	1 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	≤10W (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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phone: 949-752-7606 / 888-833-4611 (Canada Toll-Free)

email: info@avycon.com

social: @avycon\_aivo

website: avycon.com