AVR-NU804P4
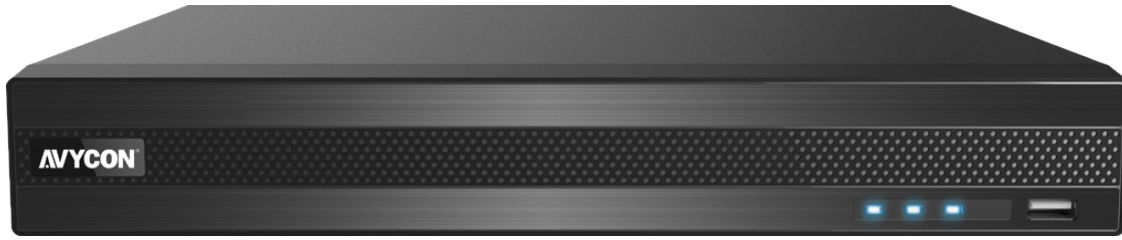
4 CH. HD NETWORK VIDEO RECORDER

H.265 HD NETWORK VIDEO RECORDER

8MP/ 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
4 PORT POE NVR

FUNCTION

• Plug & Play (8MP/ 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P / 960H / DI/ CIF) IP Network Cameras
• H.265 High Profile Compression for High Megapixel on Low Bit Rate
• Intuitive and user-friendly Graphical User Interface (GUI), Windows Operation by Mouse
• Multi-Mode Recording: Manual / Timer / Motion / Sensor/ POS / AI Recording
• Playback : 4 CH Simultaneous Playback
• Search : Time Slice, Time, Event, Tag, Smart Search
• Support Multiple VCA (Video Content Analytics) Events, Such as Object
• Abandoned/Missing, Region Intrusion, Tripwire, Video Exception, etc.
• Support POS Information Overlay on Live View and Playback
• 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
• 4 PoE Network Ports, Support IPC Direct Connection to NVR; Support PoE Power Supply
• Dual Stream Technology for Local Storage with High Definition, Remote Network Transmission and Remote Surveillance with Mobile Device
• Support Multi-User Online Simultaneously
• Authorization Management, Log View and Device Status View
• 1080P Output, True High Resolution Display
• Support NAT function and QRCode scanning with mobile phones
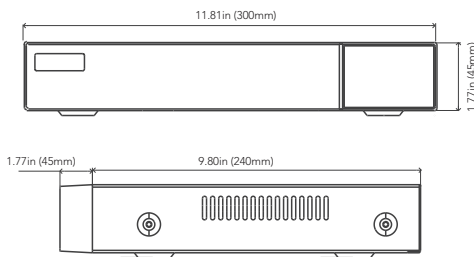• Professional HD Mobile Surveillance App for iOS and Android® Devices
• NDAA Compliant

AVR-NU804P4

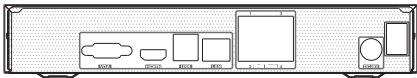## 4 CH. HD NETWORK VIDEO RECORDER

NDAA COMPLIANT

DIMENSIONS

11.81in (300mm)

1.77in (45mm)

1.77in (45mm)

9.80in (240mm)

REAR PANEL

AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-NU804P4-1T
- 2TB HDD: AVR-NU804P4-2T
- 3TB HDD: AVR-NU804P4-3T
- 4TB HDD: AVR-NU804P4-4T
- 6TB HDD: AVR-NU804P4-6T
- 8TB HDD: AVR-NU804P4-8T
- 12TB HDD: AVR-NU804P4-12T
- 18TB HDD: AVR-NU804P4-18T

MOBILE APP

AVYCON Mobile CVMS

Available on the App Store

ANDROID APP ON Google play

DESCRIPTION	AVR-NU804P4
Network Video Input	4 Channels IPC input
Network Video Input Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P / 960H / D1 / CIF
Main Display Output	3840×2160, 1920×1080, 1280×1024, 1024×768
Multi-screen Display Output	No
Video Compression	Smart H.265 / H.265+ / H.265 / H.264
Network Audio Input	4CH IPC audio input
Local Audio Output	RCA ×1
2-Way Audio	RCA ×1
HDMI Audio Output	Yes
Compression	G.711 (U/A)
Recording Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024 / 960P / 720P / 960H / D1 / CIF
Frame Rate	NTSC: 30fps; PAL: 25fps
Record Stream	Dual Stream Recording
Recording Mode	Manual, Motion, Sensor, Always/Schedule, AI, POS
Simultaneous Playback	Max. 4 Channels
Search	Time slice / Time / Event / Tag Search / Smart 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, Smart Events
Alarm Input	Supports IPC alarm input
Alarm Output	Supports IPC alarm output
Alarm Trigger	Record, Snap, Preset, E-mail, Push Texts, etc.
HDD Interface	SATA3.0 x1, max 10TB per HDD
E-SATA Interface	No
RAID	No
Cloud	No
Local Backup	USB Flash Drive (FAT32), USB mobile HDD
Network Backup	Yes
Network Interface	RJ45 10 / 100 / 1,000 Mbps x 1
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
Incoming Bandwidth (Mbps)	40 Mbps *When the AI function of the IP is enabled, the actual incoming bandwidth(max.bitrate) is higher than the set value in the NVR*
Outgoing Bandwidth (Mbps)	40 Mbps
Web Browser	IE (Plug-in required) / Google Chrome / Edge / Firefox / Safari
Online Connection	Max. 10 users access
Mobile Device Viewer (App)	AVYCON Mobile CVMS
HDMI	HDMI ×1: 3840×2160, 1920×1080, 1280×1024, 1024×768
VGA	VGA ×1: 1920×1080, 1280×1024, 1024×768
USB	USB 2.0 ×2
PoE	PoE Ports:RJ45 100M ×4 ; Standards: IEEE802.3.AF/AT; Output Powers: ≤48W
Audio In	RCA ×1
Audio Out	RCA ×1
Alarm In	No
Alarm Out	No
Sensor	No
RS 485	No
Remote Controller	Optional
Hardware Reset	No
Remote Monitoring	Web Browser Interface, Mobile App, AVYCON CVMS 2.0
General Event	Motion, Sensor, Combination alarm, IPC Offline, Exception alarm
Smart Analytics (AI by IPC)	Intrusion detection, Line crossing detection, Face detection and recognition, License plate detection and recognition, Object abandoned/missing detection, Target counting human/motor vehicle/ non-motor vehicle by Line crossing,Tamper detection License plate detection and recognition Supported on v1.4.4 (used with the AVC-NBL21M-L1 & AVC-NBL41M-L1)
Video Metadata	Human/Vehicle classification
Fisheye	Supports fisheye dewarping via Web Client, CVMS software, and mobile APP
Power Supply	DC 48V/2.5A
Power Consumption	≤10W (without HDD)
Operating Environment	-10°C ~ 50°C (14°F ~ 122°F) Humidity: 10% ~ 90% (non-condensing)
Dimensions	11.81" × 9.80" × 1.77" (300mm × 240mm× 45mm)
Certificate	CE, FCC
Environment Protection	Complies with Directive EU RoHS, REACH and WEEE

AVYCON®

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