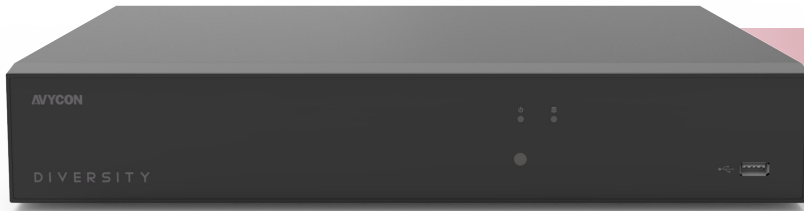


# AVR-NSV32P16

32 CH. 8K UHD NETWORK VIDEO RECORDER



## H.265 8K UHD NETWORK VIDEO RECORDER

12MP / 8MP / 5MP / 3MP / 1080P / 960P / 720P  
16 BUILT-IN POE / DUAL ETHERNET / DUAL HDMI



### FUNCTION

- H.265+ codec decoding
- Max. 640Mbps (32CH) input bandwidth
- Up to 12MP (4K) resolution for preview and playback
- Support to install up to 4 HDDs, up to 20TB per Drive
- Full function network remote view via Internet (CMS, IE/Firefox/Chrome, Mac Safari)
- No limitation on adding devices to CMS, max. 128 channels preview (CMSONE)
- Support scan P2P QR code to connect DVR via Mobile app (AVY Mobile One)
- Support to save pictures/video to Dropbox storage (Dropbox)
- Support to save pictures/video to FTP server (built by user)
- HDMI output up to 8K resolution
- Support HDD S.M.A.R.T. Monitoring



**AVYCON**<sup>®</sup>

Copyright © AVYCON. All rights reserved. Specifications and pricing are subject to change without notice.

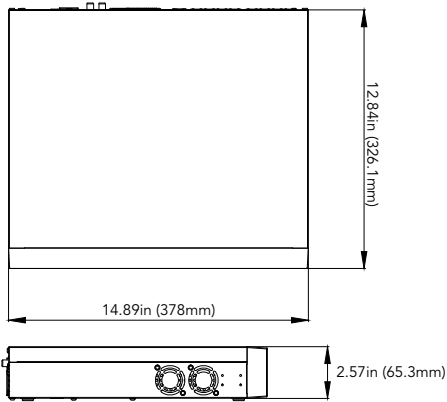
# AVR-NSV32P16

## 32 CH. 8K UHD NETWORK VIDEO RECORDER



### DIMENSIONS

Unit: inch (mm)



### REAR PANEL



### AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-NSV32P16-1T
- 2TB HDD: AVR-NSV32P16-2T
- 3TB HDD: AVR-NSV32P16-3T
- 4TB HDD: AVR-NSV32P16-4T
- 6TB HDD: AVR-NSV32P16-6T
- 8TB HDD: AVR-NSV32P16-8T
- 10TB HDD: AVR-NSV32P16-10T
- 12TB HDD: AVR-NSV32P16-12T
- 14TB HDD: AVR-NSV32P16-14T
- 18TB HDD: AVR-NSV32P16-18T
- 24TB HDD: AVR-NSV32P16-24T
- 28TB HDD: AVR-NSV32P16-28T
- 36TB HDD: AVR-NSV32P16-36T
- 48TB HDD: AVR-NSV32P16-48T
- 56TB HDD: AVR-NSV32P16-56T
- 72TB HDD: AVR-NSV32P16-72T

### MOBILE APP

AVY Mobile One



### SPECIFICATIONS

#### DESCRIPTION AVR-NSV32P16

Video Resolution 12MP, 8MP, 5MP, 3MP, 1080P, 960P, 720P  
Recording Bandwidth Inputs 640Mbps  
Recording Bandwidth Output 640Mbps

Installation Wizard Yes  
Live/Playback Compression Audio: G.711a  
Video: H.264/H.265, H.264+/H.265+  
Live/Playback Frame Rate 4K: 240fps  
4MP: 480fps  
2MP: 960fps

Live/Playback Event MD(Sensitivity Level 1~8)  
Video loss, Beep, Email, Push notification to Mobile APP  
Playback Function Fast forward / backward (2x, 4x, 8x, 16x)  
Slow forward (1/2x, 1/4x, 1/8x, 1/16x)

Playback Fisheye Support

UI/Monitoring Local UI5.0  
WEB IE10/11

Mobile Viewer Safari V12.1 above  
Firefox V.52 above  
Google chrome V.57 above  
Edge V.79 above

Push Notification AVY Mobile One  
Motion Event, AI and Abnormal

AI Face Detection  
Pedestrian Detection  
Vehicle Detection  
Cross Counting  
Heat Map  
Crowd Density Detection  
Perimeter Intrusion Detection  
Line Crossing Detection  
Queue Legth Detection  
License Plate Detection  
Rare Sound Detection

P/W Rest Factory Reset : Press 10 seconds  
HDMI 2 (1024\*768, 1280\*720, 1280\*1024, 1440\*900, 1920\*1080, 2560\*1440, 3840\*2160/EDID) Async out

POE 16\*RJ45, 802.3at/af

Ethernet 2 RJ45 1000 Base-T

USB USB2.0\*1(front)  
USB3.0\*2(rear)

Audio out 1

E-sata 1

HDD 4 SATA HDD, up to 20TB (Enterprise-Class)

Line In 1

RS485 1

Alarm Input/Out 16in /1out

OSD Language English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/  
Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish

Dimension (WxDxH) 14.89in x 12.84in x 2.57in (378mm x 326.1mm x 65.3mm)

Input Voltage/Current 280W

Power consumption 10W

Temperature/Humidity Temperature : -10°C~+50°C (14°F ~ 122°F)

Humidity : Less than 90%RH



Copyright © AVYCON. All rights reserved. Specifications and pricing are subject to change without notice.

phone: 949-752-7606 / 888-833-4611 (Canada Toll-Free)

email: info@avycon.com

social: @avycon\_aivo

website: avycon.com