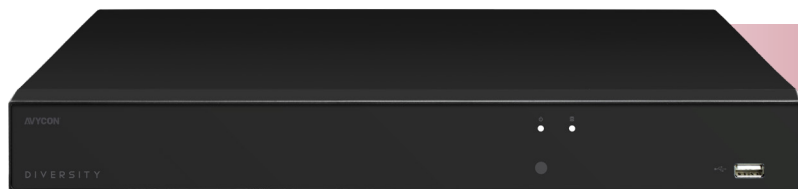


AVR-NSV16P16

16 CH. 4K UHD NETWORK
VIDEO RECORDER



H.265 4K UHD NETWORK VIDEO RECORDER

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



FUNCTION

- H.265+ codec decoding
- Max. 112Mbps(16CH) input bandwidth
- Up to 8MP(4K) resolution for preview and playback
- Support to install up to 2 HDDs, max total capacity of up to 36TB
- 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)
- VGA/HDMI output up to 4K resolution
- Support HDD S.M.A.R.T. Monitoring

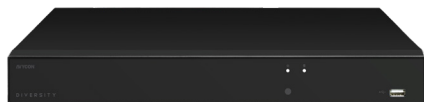


AVYCON[®]

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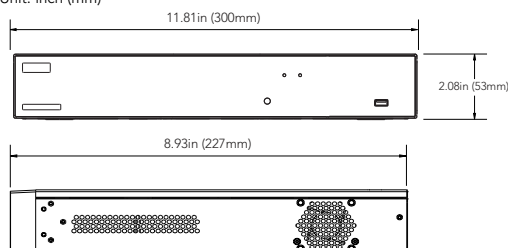
AVR-NSV16P16

16 CH. 4K UHD NETWORK VIDEO RECORDER



DIMENSIONS

Unit: inch (mm)



REAR PANEL



AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-NSV16P16-1T
- 2TB HDD: AVR-NSV16P16-2T
- 3TB HDD: AVR-NSV16P16-3T
- 4TB HDD: AVR-NSV16P16-4T
- 6TB HDD: AVR-NSV16P16-6T
- 8TB HDD: AVR-NSV16P16-8T
- 12TB HDD: AVR-NSV16P16-12T
- 16TB HDD: AVR-NSV16P16-16T
- 18TB HDD: AVR-NSV16P16-18T
- 20TB HDD: AVR-NSV16P16-20T
- 24TB HDD: AVR-NSV16P16-24T
- 28TB HDD: AVR-NSV16P16-28T
- 32TB HDD: AVR-NSV16P16-32T
- 36TB HDD: AVR-NSV16P16-36T

MOBILE APP

AVY Mobile One



SPECIFICATIONS

DESCRIPTION AVR-NSV16P16

IP Video Input	16 Channels
Output	HDMI x 1: EDID / 3840 x 2160(4K) / 2560 x 1440(2K) / 1920 x 1080 / 1440 x 900 / 1280 x 1024 / 1280 x 720 / 1024 x 768
Incoming Bandwidth (Mbps)	112Mbps
Outgoing Bandwidth (Mbps)	96Mbps
Video Compression	H.265+/H.265/H.264+/H.264
Audio Compression	G.711a
Installation Wizard	Yes
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P:30fps
Playback Frame Rate	8MP:45fps, 4MP:90fps, 2MP:180fps
Smart AI	Yes
Event Triggers	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	Max 16CH playback
Local UI	UI5.0
Web Monitoring	IE10/11, Safari V12.1 above, Firefox V.52 above, Chrome V.57 above, Edge V.79 above
Mobile Viewer	AVY Mobile One
Push Notification	Motion Event, AI, and Abnormal
Reset Button	Password Reset (Hold 3 seconds), Factory Reset (Hold 8 seconds)
HDD Interface	SATA x 2, Max 18TB HDD
PoE	16 x RJ45, 802.3at/af
Ethernet	1 RJ45 10/100 Base-T
USB	USB 2.0 x 1 (Front Panel), USB 3.0 x 1 (Rear Panel)
Audio	1 IN / 1 OUT
E-Sata	No
RS485	1
Alarm Input/out	8 IN / 1 OUT
OSD Language	English and more
Power Consumption	5W (Without HDD)
Power Supply	DC12V/2A
Working Environment	32°~104°F (0°~40° Celcius)
Working Humidity	Less than 90%RH (Non-Condensing)
Dimensions	11.81" x 8.94" x 2.09" (300mm x 227mm x 53mm)