AVR-NSV64E2N [AI]

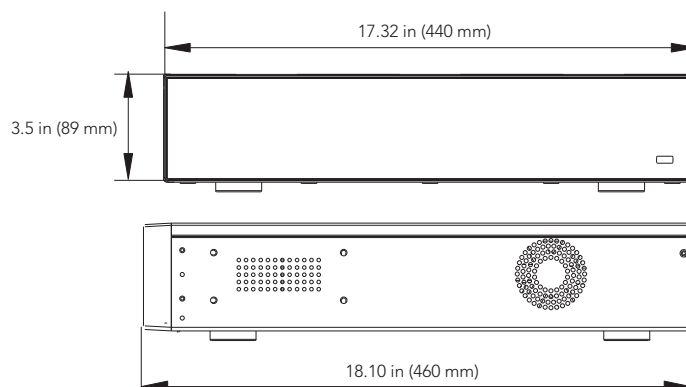NDAA COMPLIANT | TAA COMPLIANT | CE | FC

64 CH. 4K UHD NETWORK VIDEO RECORDER
8MP / 5MP / 3MP / 2MP / 1080P / 960P / 720P / DUAL NIC / NON-PoE NVR

OVERVIEW

- H.265+ codec decoding
- Max. 640Mbps (64CH) input bandwidth
- Up to 8MP(4K) resolution for preview and playback
- Support to install up to 8 HDDs, max total capacity of up to 20TB
- 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 NVR 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)
- 4 x HDMI output up to 8K resolution
- Support HDD S.M.A.R.T. Monitoring
- NDAA compliant

DIMENSIONS

Unit : inch(mm)

17.32 in (440 mm)

3.5 in (89 mm)

18.10 in (460 mm)

MOBILE APP

AVY MOBILE ONE

Available on the App Store

ANDROID APP ON Google play

REAR PANEL

SPECIFICATIONS

VIDEO	
Video Resolution	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Recording Bandwidth Inputs	640Mbps
Recording Bandwidth Output	640Mbps
PLAYBACK	
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	Max 16CH playback
INTERFACE	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Fisheye	Support
WEB	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above
Mobile Viewer	AVYCON Mobile One
Push Notification	Motion Event, AI, and Abnormal
Analytics	Face Detection, Human & Vehicle Detection, Intrusion Detection, Tripwire Detection, Stationary Object Detection, Tripwire Count, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection, Loitering Detection, Region Entrance Detection, Region Exiting Detection
P/W Reset	Yes
SYSTEM	
HDMI	HDMI 1: Main Monitor supports up to 64ch Live view
	HDMI 2: SPOT Monitor supports up to 36ch Live view
	HDMI 3: SPOT Monitor supports up to 36ch Live view
	Supported Resolution (1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080, 1920x1080, 1600x1200, 1920x1200, 3840x2160 / 7680x4320 / EDID) Async out
	HDMI 4: SPOT Monitor supports up to 16ch Live view
	Supported Resolution (1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 / EDID) Async out
	Note: If the output resolution of HDMI 1 is set to 8K, the maximum output resolution of HDMI 3 and 4 will be limited to 1080P, and HDMI 2 will be disabled.
Ethernet	2 RJ45 1000 Base-T
USB	USB2.0*1 (front) USB3.0*2 (rear)
Audio out	1
E-Sata	1
HDD	8 SATA HDD, up to 20TB per Drive (Enterprise-Class)
Line-In	1
RS232	1*RJ45
RS485	1
Alarm Input/out	16 IN / 1 OUT
GENERAL	
OSD Language	English / French / Spanish / Portuguese / German / Italian / Greek / Danish / Finnish / Russian / Hebrew / Turkish / Bulgarian / Arabic / Korean / Japanese / Thai / Hindi / Romanian / Dutch / Polish
Dimensions	17.32in x 18.10in x 3.5in (440mm x 460mm x 89mm)
Input Voltage/Current	ATX 250W
Power Consumption	8W
Operating Temperature	14°F ~ 122°F (-10°C~+50°C)
Humidity	Less than 90%RH

HDD OPTIONS

- 2TB HDD: AVR-NSV64E2N-2T
- 3TB HDD: AVR-NSV64E2N-3T
- 4TB HDD: AVR-NSV64E2N-4T
- 6TB HDD: AVR-NSV64E2N-6T
- 8TB HDD: AVR-NSV64E2N-8T
- 10TB HDD: AVR-NSV64E2N-10T
- 12TB HDD: AVR-NSV64E2N-12T
- 14TB HDD: AVR-NSV64E2N-14T
- 18TB HDD: AVR-NSV64E2N-18T
- 24TB HDD: AVR-NSV64E2N-24T
- 28TB HDD: AVR-NSV64E2N-28T
- 36TB HDD: AVR-NSV64E2N-36T
- 48TB HDD: AVR-NSV64E2N-48T
- 56TB HDD: AVR-NSV64E2N-56T
- 72TB HDD: AVR-NSV64E2N-72T
- 96TB HDD: AVR-NSV64E2N-96T
- 112TB HDD: AVR-NSV64E2N-112T
- 144TB HDD: AVR-NSV64E2N-144T