

AVR-NSV256E2N

256 CH. 4K UHD NETWORK
VIDEO RECORDER



H.265 4K UHD NETWORK VIDEO RECORDER

12MP / 8MP / 5MP / 3MP / 1080P / 960P / 720P

DUAL NIC NVR

FUNCTION

- Supports Up to 256 Channels 12MP / 8MP / 5MP / 3MP / 1080P / 960P / 720P IP Camera Input
- Supports H.265+ High Profile Compression with Up to 50% Savings in bandwidth over H.264
 - Intuitive and User-Friendly Graphic User Interface (GUI)
 - 4K HDMI Output
- Multi-Mode Recording: Manual / Scheduled / Motion / Alarm / AI(Video Analytics)
 - Playback: 16 Channels Simultaneous Playback
- Search: Time Slice, Time, Event, Tag, Smart and Target Database Search
 - Supports Facial Detection and Comparison
- Supports Multiple Video Analytics, such as Missing or Abandoned Object, Region Intrusion, Tripwire, Video Tampering, etc.
 - Supports RAID: RAID0, 1, 5, 6, 10
 - Quick and Easy Backup via USB, Network and Mobile App
- Pentaplex Operation : Live View, Record, Playback, Backup and Remote Access
 - Supports DHCP, DDNS, PPPoE and various other Network Protocols
 - Compatible with 3rd party IP Cameras over ONVIF
 - Remote Access via Web browser, mobile App(AVY Mobile One) or CMS (CMSONE): Live View, Playback, Backup, PTZ, and System Configuration
- Dual Stream Technology allows for High Quality Local Recordings and Standard Quality Video for Mobile and Remote Access
 - Allows Simultaneous Online Users to Access Device
- Support PTZ Preset and Auto-Cruise, with Up to 255 Presets and 8 Cruise Paths
 - Support P2P service and QR Code Scanning by Mobile Apps, Eliminating the Need to Configure Port Forwarding
 - Powerful Mobile Apps on iOS and Android
- Supports Smart Analytics with Diversity Series Cameras (available features depend on camera model)
 - NDA A Compliant

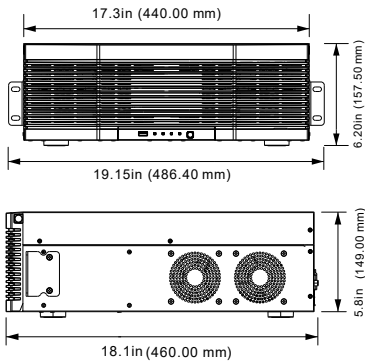


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DIMENSIONS



AVAILABLE HDD OPTIONS

- AVR-NSV256E2N-4T
- AVR-NSV256E2N-6T
- AVR-NSV256E2N-8T
- AVR-NSV256E2N-10T
- AVR-NSV256E2N-12T
- AVR-NSV256E2N-14T
- AVR-NSV256E2N-18T
- AVR-NSV256E2N-24T
- AVR-NSV256E2N-28T
- AVR-NSV256E2N-36T
- AVR-NSV256E2N-48T
- AVR-NSV256E2N-56T
- AVR-NSV256E2N-72T
- AVR-NSV256E2N-96T
- AVR-NSV256E2N-112T
- AVR-NSV256E2N-144T
- AVR-NSV256E2N-180T
- AVR-NSV256E2N-216T
- AVR-NSV256E2N-252T
- AVR-NSV256E2N-288T

MOBILE APP

AVYCON Mobile One



DESCRIPTION AVR-NSV256E2N

Video Resolution	12MP, 8MP, 5MP, 3MP, 2MP(1080P), 1.3MP(960P), 1.0MP(720P)
Recording Bandwidth Inputs	1024M
Recording Bandwidth Outputs	800M
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
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Fisheye	Support
UI/Monitoring: Local	UI5.0
UI/Monitoring: 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
UI/Monitoring: Push Notification	Support
AI Events	Face Detection, Pedestrian Detection, Vehicle Detection, Cross Counting, Heat Map, Crowd Density Detection, Perimeter Intrusion Detection, Line Crossing Detection, Queue Length Detection, License Plate Detection, Rare Sound Detection
P/W Reset	YES
HDMI	3 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080, 2560*1440, 3840*2160/7680*4320/EDID) Async out *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	1 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080/EDID) Async out
USB	2 RJ45 1000 Base-T USB2.0*1 (front) USB3.0*2 (rear)
Audio out	1
E-sata	1
HDD	16 SATA HDD, up to 18TB (Enterprise-Class)
Line in	1
RS232	1*RJ45
RS485	1
Alarm Input/out	16in / 4out
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)	17.3 x 18.1 x 5.8 Inch (440x460x149mm)
Input Voltage/Current	ATX 250W
Power consumption	8W
Operating Temperature /Humidity	Temperature: 14°F ~ 122°F (-10°C~+50°C), Humidity : Less than 90%RH



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