



AVR-DSV532H

NDA
COMPLIANT | CE | FCC

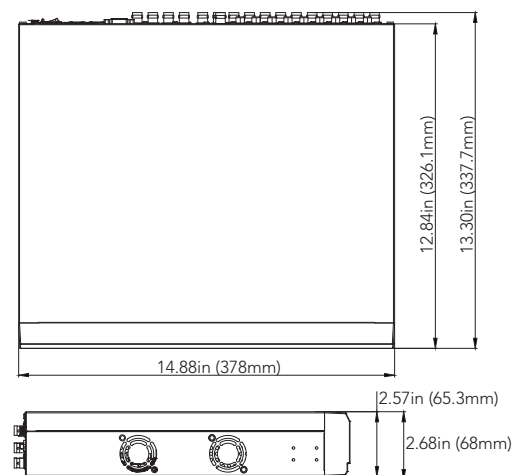
32 CH. HD DIGITAL VIDEO RECORDER
5MP Lite / 4MP / 1080P / 960P / 720P HD OVER COAX & UTP

OVERVIEW

- H.265 video codec
- Max. 16Mbps input bandwidth
- Support AHD/TVI/CVI/Analog 960H/IP cameras
- Up to 5MP Lite resolution for preview and playback
- Support to install up to 4 HDD, 14TB per HDD, max. total capacity of up to 56TB
- Full function network remote view via Internet (CMS, IE/Firefox/Chrome, Mac Safari)
- No limitation on adding devices to CMS, max. 32 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
- Total up to 36 channels including 32 analog channels and 4 additional IP channels

DIMENSIONS

Unit: inch(mm)



MOBILE APP

AVY MOBILE ONE



REAR PANEL



SPECIFICATIONS

VIDEO	
Analog Video Input	32CH input
IP Video Input	4CH (33~36), no analog to IP conversion allowed
Total Video Input	36CH (32 Analog + 4 IP)
Output	HDMI x 1: 3840 x 2160(4K) / 2560 x 1440(2K) / 1920 x 1080 / 1440 x 900 /1280 x 1024 / 1280 x 720 / 1024 x 768 VGA x 1: 1920 x 1080 / 1440 x 900 / 1280 x 1024 / 1280 x 720 / 1024 x 768 BNC x 1: 704 x 576
Incoming Bandwidth (Mbps)	16Mbps
Outgoing Bandwidth (Mbps)	16Mbps
Video Compression	H.264/H.265
Audio Compression	G.711a
Installation Wizard	Yes
HD Analog	5MP Lite @ 20fps / 4MP / 1080P / 960P / 720P
IP	5MP / 4MP / 1080P / 720P
PLAYBACK	
Playback Frame Rate	5MP - Lite:240fps, 4MP - Lite:320fps, 1080P:480fps, 720P:960fps
Smart AI	Analog Cameras: Intrusion Detection (ID), Tripwire Detection (TD), Human & Vehicle Detection (PD & VD), Face Detection (FD), Sound Detection (SD), Video Tampering (VD)
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
INTERFACE	
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 4, Max 14TB HDD
SYSTEM	
PoE	N/A
Ethernet	2 RJ45 100/1000 Base-T
USB	USB 2.0 x 1 (Front Panel), USB 3.0 x 1 (Rear Panel)
Audio	8 IN /1 OUT
E-Sata	No
RS485	1
Alarm Input/out	16 IN /1 OUT
GENERAL	
OSD Language	English and more
Power Consumption	21W (Without HDD)
Power Supply	DC12V/5A
Working Environment	32°~104°F (0°~40° Celcius)
Working Humidity	Less than 90%RH (Non-Condensing)
Dimensions	14.88" × 13.30" × 2.68" (378mm x 337.7mm x 68mm)

SMART AI FEATURES

AVR-DSV532H	Diversity DVR AI (IPC)	Diversity DVR AI (HD Analog)
Intrusion Detection (ID)	Yes	Yes
Tripwire Detection (TD)	Yes	Yes
Human & Vehicle Detection (PD&VD)	Yes	Yes
Stationary Object Detection (SOD)	Yes	No
Face Detection (FD)	Yes	Yes
Tripwire Counting (TC)	Yes	No
Sound Detection (SD)	Yes	Yes
Rare Sound Detection (RSD)	Yes	No
Video Tampering (VD)	Yes	Yes
License Plate Detection (LPD)	Yes	No
Heatmap (HM)	Yes	No
Crowd Density Detection (CD)	Yes	No
Queue Length Detection (QD)	Yes	No

HDD OPTIONS

- 1TB HDD: AVR-DSV532H-1T

• 2TB HDD: AVR-DSV532H-2T

• 3TB HDD: AVR-DSV532H-3T

• 4TB HDD: AVR-DSV532H-4T

• 6TB HDD: AVR-DSV532H-6T

• 8TB HDD: AVR-DSV532H-8T

• 10TB HDD: AVR-DSV532H-10T

• 12TB HDD: AVR-DSV532H-12T

• 14TB HDD: AVR-DSV532H-14T

• 24TB HDD: AVR-DSV532H-24T

• 28TB HDD: AVR-DSV532H-28T

• 32TB HDD: AVR-DSV532H-32T

• 40TB HDD: AVR-DSV532H-40T

• 48TB HDD: AVR-DSV532H-48T

• 56TB HDD: AVR-DSV532H-56T