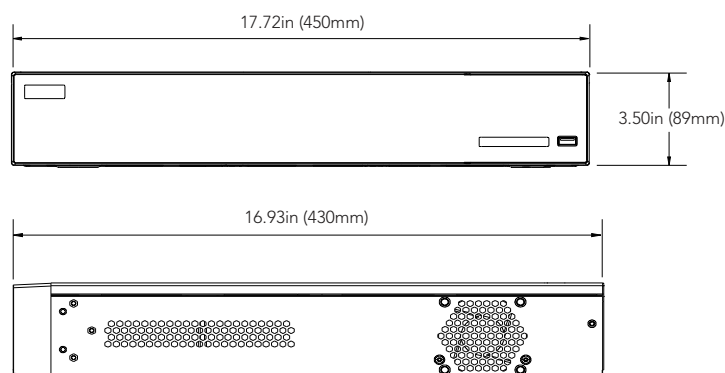**AVYCON**®

AVR-NT532C

NDAA COMPLIANT | CE | FC

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

OVERVIEW

- 5MP Lite / 4MP Lite / 1080P / 960P / 720P / WD1 HD Analog Input
- Add Up to 8 Additional IP Cameras (24 Total Max)
- H.265 High Profile Compression for High Megapixel on Low Bit Rate
- IFS™ (Inactive Frame Shaving) Technology
- Intuitive GUI (Graphic User Interface) with Windows Style, Easy Mouse Operation
- Multi-Mode Hybrid Recording: Continuous, Motion, Manual (Override)
- Various Search Features: Smart, Time, Calendar, Event (Motion), Thumbnail (Time-Sliced Image)
- Archiving Options: USB, IE Browser, Safari, and CVMS Software
- Pentaplex Operation: Live, Record, Playback, Backup and Network
- DHCP, DDNS, PPPoE Network Protocol, IE Browser and CVMS
- IPC Direct Connection to NVR Plug & Play (No IP address Setup Required)
- Built-in P2P Cloud Server: Scan, Connect, and View (No Port Forwarding)
- Smart Video Analytics
- Dual Streaming Technology for High Definition Recording and Smooth Video Transmission Works with Various Network Environments
- Multi-User Login with Individual Privileges
- HDMI VGA 1080P Output for True High Definition Resolution Display
- Full Interactive PTZ & Auto Cruise Function with up to 255 Presets and 8 Cruises
- All-in-One Video Management Software for NVR, DVR and IP Cameras
- Professional HD Mobile App for Apple® and Android® Devices
- Client Software: CVMS (Windows), NVMS-1200 (Mac OS)

DIMENSIONS

Unit : inch(mm)

17.72in (450mm)

3.50in (89mm)

16.93in (430mm)

MOBILE APP

AVYCON MOBILE CVMS

Available on the App Store
ANDROID APP ON Google play

REAR PANEL

AVYCON   www.avycon.com

SPECIFICATIONS

VIDEO	
Video Input (Analog + IP)	Total: 40 CH Analog: 32 CH IP: 8 CH (24 CH Max. IPC Supported When Converting Analog Channels)
Output	HDMI1: 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA x 1: 1920 x 1080 / 1280 x 1024 BNC x 1: CVBS (Used as Main or Spot Output)
HD-Analog Input Resolution	TVI / AHD: 5MP, 4MP, 1080P, 720P, WD1 Real Time CVI: 4MP, 1080P, 720P, WD1 Real Time
IP Input Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
Video Compression	Standard H.265
AUDIO	
Network Input	16 Channel IPC Audio Input
Local Output	RCA x 1
2-Way Audio	1 Channel Audio Input
RECORDING	
Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P / WD1
Frame Rate Channels	5MP Lite: 10fps (PAL / NTSC) 4MP Lite / 1080p: 12fps (PAL) / 15fps (NTSC) 1080P Lite / 720P / WD1: 25fps (PAL) / 30fpsh (NTSC)
Frame Rate	25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, Timer, Motion, Sensor
PLAYBACK	
Smart Search	Highlight Colors to Display Camera Record in a certain period of time, Different Colors refer to Different Record Events
Search	Time slice / Time / Event / Tag Search
Function	Play, Pause, Fast Forward, Fast Rewind, Digital Zoom, etc.
Simultaneous Playback	Max 16 Channels
ALARM	
Alarm Input	16 Channels Local Alarm Input; IPC Alarm Input Supported
Alarm Output	4 Channels
Alarm Trigger	Record, Snap, Preset, E-mail, etc.
STORAGE	
HDD Interface	SATA x 4, Max 18T per HDD
BACKUP	
Network Backup	Yes
Local Backup	USB Flash Drive, USB Mobile HDD
NETWORK	
Interface	RJ45 10 / 100 Mbps x 1
Protocol	TCP/ IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
EXTERNAL INTERFACE	
RS-485	RS-485 Yes, Connect to PTZ or Keyboard
Remote Controller	Optional
USB	USB 2.0 x 1 (Front Panel), USB 2.0 x 1 (Rear Panel)
GENERAL	
Power Supply	ATX 250W
Power Consumption	≤30W (Without HDD)
Working Environment	14°~122°F (-10°~50° Celcius)
Working Humidity	10% ~ 90% (Non-Condensing)
Dimensions	17.72" x 16.93" x 3.50" (450mm x 430mm x 89mm)

HDD OPTIONS

- 1TB HDD: AVR-HT532H-1T
- 2TB HDD: AVR-HT532H-2T
- 3TB HDD: AVR-HT532H-3T
- 4TB HDD: AVR-HT532H-4T
- 6TB HDD: AVR-HT532H-6T
- 8TB HDD: AVR-HT532H-8T
- 12TB HDD: AVR-HT532H-12T
- 16TB HDD: AVR-HT532H-16T
- 18TB HDD: AVR-HT532H-18T
- 24TB HDD: AVR-HT532H-24T
- 20TB HDD: AVR-HT532H-20T
- 28TB HDD: AVR-HT532H-28T
- 32TB HDD: AVR-HT532H-32T
- 36TB HDD: AVR-HT532H-36T
- 42TB HDD: AVR-HT532H-42T
- 48TB HDD: AVR-HT532H-48T
- 56TB HDD: AVR-HT532H-56T
- 64TB HDD: AVR-HT532H-64T