



AVR-NT508C

NDA
COMPLIANT | CE | FC

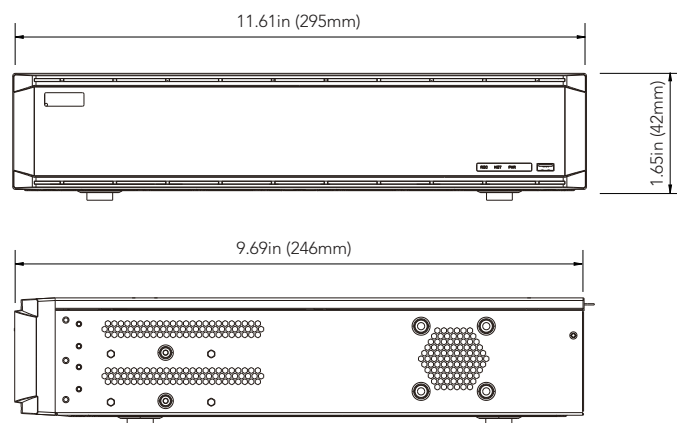
8 CH. HD ALL-IN-ONE DIGITAL VIDEO RECORDER
HD-TVI / CVI / AHD / ANALOG / IP ALL-IN-ONE

OVERVIEW

- 5MP Lite / 4MP Lite / 1080P / 960P / 720P / WD1 HD Analog Input
- Add Up to 4 Additional IP Cameras
- H.265 High Profile Compression for High Megapixel on Low Bit Rate
- 4 Channels Simultaneous Playback
- Intuitive GUI (Graphic User Interface) with Windows Style, Easy Mouse Operation
- Multi-Mode Recording: Manual / Timer / Motion / Sensor
- Various Search Features: Time Slice, Manual, Time, Tag and Event (Motion, Alarm, Sensor)
- One-Touch Flexible Backup via USB and Network
- Pentaplex Operation: Live, Record, Playback, Backup and Remote Access
- DHCP, PPPoE Network Protocol, UPnP Auto Port Forwarding
- Supports Multiple Online Users
- Dual Streaming Technology for High Definition Recording and Smooth Video Transmission
- AVYCON / ONVIF® IP Camera Support up to 5MP
- Multi-User Support with Different User Level Management
- HDMI & VGA 2K Output for High Definition Resolution Display
- Full Interactive PTZ Function with OSD Menu, Preset, Scan and Tour
- All-in-One Video Management Software for NVR, DVR and IP Cameras
- Professional HD Mobile App for Apple® and Android® Devices

DIMENSIONS

Unit : inch(mm)



MOBILE APP

AVYCON MOBILE CVMS



REAR PANEL



SPECIFICATIONS

| VIDEO | |
|----------------------------|---|
| Video Input (Analog + IP) | Total: 12 CH Analog: 8 CH IP: 4 CH (12 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 : 1080P, 720P Real Time |
| IP Input Resolution | 5MP / 4MP / 3MP / 1080P / 960P / 720P |
| Video Compression | Standard H.265 |
| AUDIO | |
| Network Input | 8 Channel IPC Audio Input |
| Local Output | RCA x 1 |
| 2-Way Audio | 1 Channel Audio Input |
| RECORDING | |
| Resolution | 5MP Lite / 4MP Lite / 1080P / 720P / WD1 |
| Frame Rate Channels | 5MP Lite : 10fps (PAL / NTSC) 4MP Lite: 12fps (PAL) / 15fps (NTSC) 1080P Lite / 720P / WD1: 25fps (PAL) / 30fps (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 | 8 Channels Local Alarm Input; IPC Alarm Input Supported |
| Alarm Output | 2 Channels |
| Alarm Trigger | Record, Snap, Preset, E-mail, etc. |
| STORAGE | |
| HDD Interface | SATA x 1, Max 18T per HDD; e-SATA x 1 |
| 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 | 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 | DC 12V |
| Power Consumption | ≤12W (Without HDD) |
| Working Environment | 14°~122°F (-10°~50° Celcius) |
| Working Humidity | 10% ~ 90% (Non-Condensing) |
| Dimensions | 11.61" x 1.65" x 9.69" (295mm x 42mm x 246mm) |

HDD OPTIONS

- 1TB HDD: AVR-NT508C-1T
- 2TB HDD: AVR-NT508C-2T
- 3TB HDD: AVR-NT508C-3T
- 4TB HDD: AVR-NT508C-4T
- 6TB HDD: AVR-NT508C-6T
- 8TB HDD: AVR-NT508C-8T
- 12TB HDD: AVR-NT508C-12T
- 18TB HDD: AVR-NT508C-18T