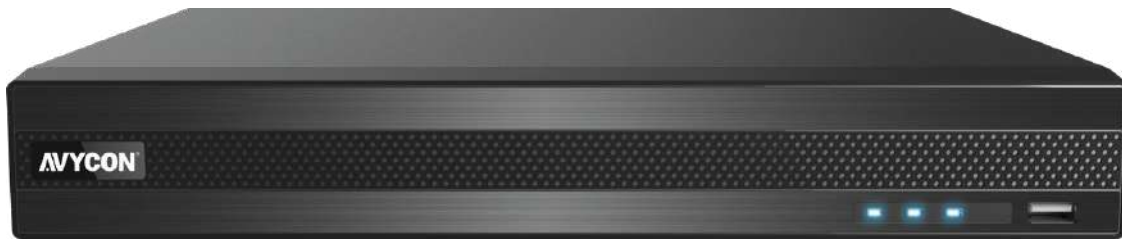


AVR-HT804A

4 CH 4K UHD DIGITAL
VIDEO RECORDER



H.265 4K UHD DIGITAL VIDEO RECORDER

4K / 5MP / 4MP / 3MP / 1080P / 720P

4K HD OVER COAX & UTP

FUNCTION

- Supports Up to 4 Cameras at 4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P Resolution (32 BNC + 32 IPC)
- Supports H.265 Compression (High Profile), which allows for Higher Quality Picture and a Lower Bitrate Compared to H.264
- Intuitive and User-Friendly Graphic User Interface (GUI) with Full Operation by Mouse
 - Multiple Recording Modes: Manual, Scheduled, Motion and Sensor
 - Supports Hardware RAID: RAID0, RAID1, RAID5, RAID6, RAID10
 - Playback: 4 Channels Simultaneous Playback
- Search: Search by Time Slice, Time, Event (Manual, Sensor, Motion), Tag Search
 - Quick and Intuitive Backup via USB and Network
- Pentaplex Operation: Can simultaneously allow Preview, Record, Playback, Backup and Remote Access from Different Users
 - Dual Network Ports allow Optimizing Bandwidth and creating a Separate Network for IP Camera Streams
- Network Functions such as DHCP, DDNS, PPPoE Protocols Supported and also access with CMS Clients
- Remote Access using Internet Explorer/Safari or CVMS: Live Preview, Playback, Backup, PTZ and System Configuration
 - Supports Multiple Online Users
 - User Management, Log Viewing and Device Status
 - True HDMI 4K Output Display, Dual HDMI Display
- NAT and QR Code Functionality allows Remote Access with Mobile Devices and Computers without the need for Port-Forwarding
 - Powerful Mobile Apps for Mobile Devices and Tablets Available on iOS and Android® OS

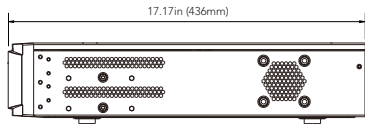
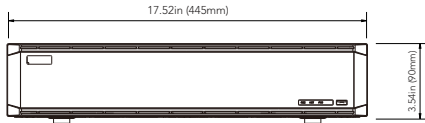


AVR-HT804A

4 CH 4K UHD DIGITAL VIDEO RECORDER



DIMENSIONS



REAR PANEL



AVAILABLE HDD OPTIONS

- 1TB HDD: AVR-HT804A-1T
- 2TB HDD: AVR-HT804A-2T
- 3TB HDD: AVR-HT804A-3T
- 4TB HDD: AVR-HT804A-4T
- 6TB HDD: AVR-HT804A-6T
- 8TB HDD: AVR-HT804A-8T
- 12TB HDD: AVR-HT804A-12T

MOBILE APP

AVYCON Mobile CVMS



DESCRIPTION AVR-HT804A

| | |
|----------------------------|---|
| Video Input | 4 Channels |
| Output | HDMI1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 HDMI2 / VGA x 1: 1920 x 1080 / 1280 x 1024 / 1024 x 768 |
| HD-Analog Input Resolution | 8MP / 8MP Lite / 5MP / 5MP Lite / 4MP / 4MP Lite / 3MP / 1080P / 720P / WD1 / D1 |
| IP Input Resolution | 5MP / 4MP / 3MP / 1080P / 960P / 720P |
| Incoming Bandwidth (Mbps) | 160 (Max 320) |
| Outgoing Bandwidth (Mbps) | 320 |
| Video Compression | Standard H.264 / H.265 |

| | |
|-------------------|---------------------------|
| Network Input | 4 Channel IPC Audio Input |
| Local Output | RCA x 1 |
| 2-Way Audio | RCA x 1 |
| HDMI Audio Output | Yes |
| Compression | G.711(U/A) |

| | |
|-----------------------|---|
| Resolution | 8MP / 8MP Lite / 5MP / 5MP Lite / 4MP / 4MP Lite / 3MP / 1080P / 720P / WD1 / D1 |
| Channels | 8MP @8fps / 8MP Lite @12fps(PAL) & 15fps(NTSC) / 5MP @12fps / 5MP Lite @20fps / 4MP & 3MP @ 12fps(PAL) & 15fps(NTSC) 4MP Lite / 1080P / 720P / WD1 / D1 @25fps(PAL) & 30fps(NTSC) |
| Frame Rate | 25fps(PAL) / 30fps(NTSC) |
| Bit Rate | 32Kbps ~ 10Mbps |
| Record Stream Mode | Dual Stream Recording Manual, Timer, Alarm Linkage |
| Smart Search | Highlight Colors to Display Camera Record in a certain period of time, Different Colors refer to Different Record Events |
| Search Function | Time slice / Time / Event / Tag Search / Smart Search Play, Pause, Fast Forward, Fast Rewind, Digital Zoom, etc. |
| Simultaneous Playback | Max 4 Channels |
| Live/Playback | 1 Channel @ 8MP / 16 Channels 1080P @ 30FPS |
| Alarm Input | 4 Channels Local Alarm Input; IPC Alarm Input Supported |
| Alarm Output | 8 Channels |
| Alarm Trigger | Record, Snap, Preset, E-mail, Buzzer, etc. |
| HDD Interface | SATA x 8, Max 8T per HDD; e-SATA x 1 |
| RAID Type | RAID0, 1, 5, 6, 10 |
| Network Backup | Yes |
| Local Backup | USB Flash Drive, USB Mobile HDD |
| Interface | RJ45 1,000 Mbps x 2 |
| Protocol | TCP/ IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, ONVIF |
| RS-485 | Yes (Full-Duplex), Connect to PTZ or Keyboard |
| Reset | Yes |
| Remote Controller | Optional |
| USB | USB 2.0 x 2, USB 3.0 x 1 |
| Power Supply | ATX 250W |
| Power Consumption | ≤70W (Without HDD) |
| Working Environment | 14°~122°F (-10°~50° Celcius) |
| Working Humidity | 10%~90% (Non-Condensing) |
| Dimensions | 17.52" x 3.54" x 17.17" (445mm x 90mm x 436mm) |



AVYCON[®]

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