



AVH0801



HD Video Recorder

Features

One Ethernet Cable Solution (PON, Power-over-Network)

Camera power supply & video transmission over one Ethernet cable to eliminate the needs of power adapters for your cameras during the whole HD surveillance system setup

HD Video Recording

8CH 720P real-time recording brings users clear images while video recording and playback

Multi-platform Remote Access

- Fully compatible with iOS devices, and Internet Explorer on Windows operating system
- AVTECH free CMS program on both Windows and Mac OS

Free DDNS Service

Free DDNS service to configure your device to Internet easily

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array (up to 4-bay disk array with RAID 0 and 1) for more video storage

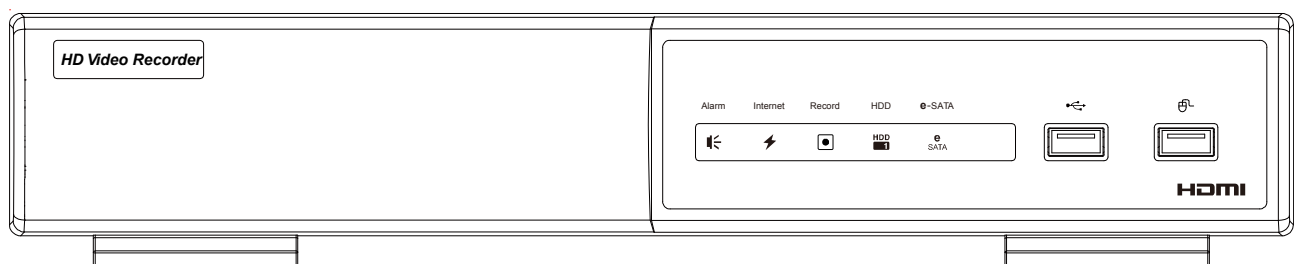
Full HD HDMI Video Output

1920*1080 Full HD video output service, giving the best image quality on LCD / LED monitors

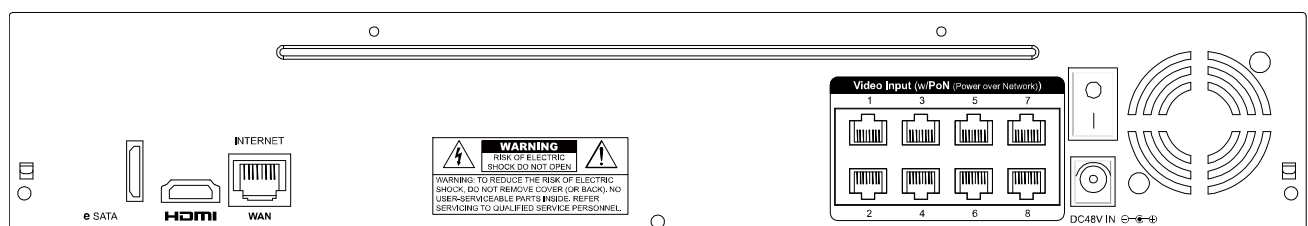
Smart Recording

High video resolution switch for events to optimize the recording efficiency of the hard disk

Front Panel



Rear Panel





Specifications

| MODEL | | AVH0801 |
|---|---------------------|--|
| Hardware | | |
| Video Input | | 8 LAN ports |
| Video Output | | HDMI output |
| Video Output Resolution | | 1920 x 1080 |
| HDD Storage** | | One 3TB hard disk |
| eSATA | | YES (support up to 4-bay disk array with RAID 0 and 1) |
| USB Ports | | Two on the front panel: one for video backup to USB flash drive, and another for local control via a USB mouse |
| IR Remote Control | | YES |
| Ethernet | PON 1~8 port | 10/100Mbps with PON |
| | Internet (WAN) port | 1000Mbps |
| Software | | |
| Video Compression Format | | H.264 |
| Audio Compression Format | | G.711 |
| Local / Remote Display Mode | | 8CH |
| Local / Remote Playback Mode | | 4CH |
| Single Channel Playback | | YES |
| Recording Mode | | Manual / Event / Alarm / Schedule |
| Recording Throughput | | Up to 240 IPS @ 1280 x 720, 32 Mbps |
| Pre-alarm Recording | | YES |
| Quick Search | | Time / Event |
| Security | | Multiple user access levels with password |
| Remote Access | | (1) Internet Explorer on Windows operating system (2) EagleEyes on iOS & Android mobile devices |
| Max. Online Users | | 10 |
| General | | |
| Power Source (±10%) | | DC 48V / 2.5A |
| Power Consumption (±10%) | | 13.7W (without a hard disk and POE IP camera connected) |
| Camera power supply over PON (Power-over-Network) | | YES |
| Operating Temperature | | 10°C ~ 40°C (50°F~104°F) |
| Dimensions (mm)*** | | 345 (L) x 225 (W) x 68.3 (H) |
| Minimum PC Browsing Requirements | | <ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later |

*The specifications are subject to change without notice

** HDDs are optional.

*** Dimensional tolerance: ±5mm