



AVH0401



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 IP cameras during the whole HD surveillance system setup

High Resolution Recordings

NVR and Megapixel IP camera solution brings users clear images while video recording and playback

Multi-platform Remote Access

- Fully compatible with iPhone & iPad, 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

Easy Upgrade to IP Surveillance System

With Plug-and-Play technology, the complicated network configurations are simplified in three steps.

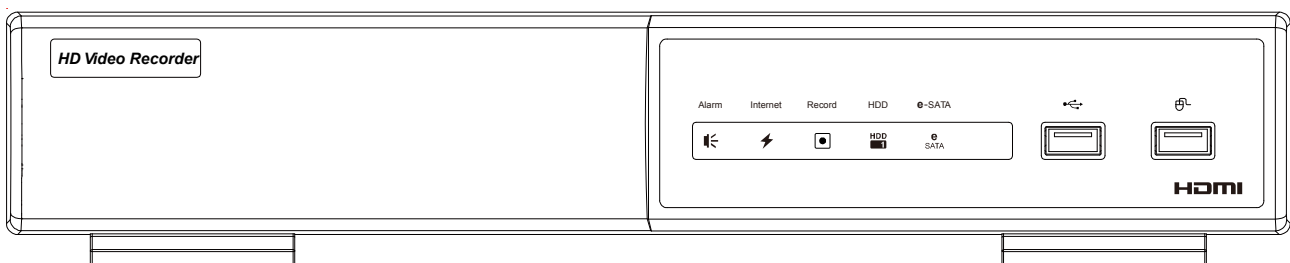
Full HD TV Video Out

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

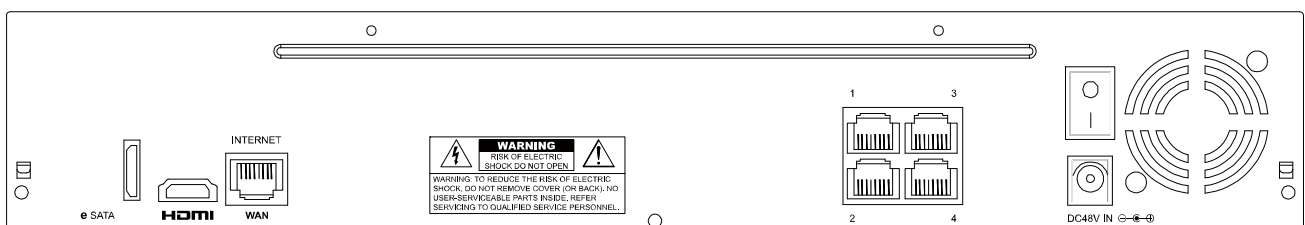
Smart Recording

It automatically adjusts the video resolution to optimize the recording efficiency of the hard disk.

Front Panel



Rear Panel





Specifications

MODEL		AVH0401
Hardware		
Video Input		4 LAN ports
Video Output		HDMI output
Video Output Resolution		1920 x 1080
HDD Storage**		One 3TB HDD
eSATA		YES
USB Ports		Two on the front panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse
IR Remote Control		YES
Ethernet	PON 1~4port	10/100Mbps with PON
	Internet (WAN) port	1000Mbps
Software		
Video Compression Format		H.264
Local / Remote Display Mode		4CH
Local / Remote Playback Mode		4CH
Recording Mode		Manual / Event / Alarm / Schedule
Recording Throughput		Up to 120 IPS @ 1280 x 1024, 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
General		
Power Source (±10%)		DC 48V / 1.25A
Camera power supply over PON (Power-over-Network)		YES
Operating Temperature		10°C ~ 40°C (50°F~104°F)
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, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice

** HDDs are optional.