

 **LILIN**



# **H.264** Digital Video Recorder



[www.meritlilin.com](http://www.meritlilin.com)

# PVH-AH264

uses the most advanced H.264 video compression technology. It has the good video quality, and the high dynamic range video compression rate 40:1~240:1(automatically adjusted according to the video condition). Compared with the other compression format, H.264 has the longer recording period so it will save the cost of storage and avoid the burden of replacing the HDD frequently. Useful functions include live real-time audio, multiple alarm triggers such as motion detection & motion tracer, 3~5 pre alarm recording...ect. PVH-AH264 is fashion in the shape, small in the cubage, easy to use and convenient to install. It is the perfect solution for varies application especially for the locations with limited spaces.

## S.M.A.R.T.

Smart Monitoring, Analysis, and Reporting Technology. System will auto detect, analysis and reporting the status of HDD.

## Recording Speed

240MAX~200MIN fps (NTSC)  
200MAX~167MIN fps (PAL)

## Multi-task Capability

Supports Recording, Playback, Remote Monitoring and Live Monitoring at the same time.



- **Technology:** H.264 Hardware real time compression / decompression
- **Resolution:** 704 x 480 (NTSC) / 704 X 576 (PAL)
- **Image Compression Rate:** Dynamic Compression Rate = 40:1~240:1 (Automatic Changes depends on the image's moving situation).
- **Average Dynamic Compression Rate:** 40:1~240:1
- **Recording Quality:** 10 Levels Adjustment available
- **Audio Recording:** 24Kbps ADPCM recording mode. Synchronize with Video Recording.
- **Live Audio Monitoring:** Support Live Audio Monitoring.
- **Internet Function:** Support TCP/IP functions. Support internet / LAN remote monitoring.
- **Playback (search) mode:** Playback directly by selected time, search by saved time log, and by alarm log. Up to 4CH playback.
- **File Backup Function:** Support USB disk for backup or retrieve files from appropriate remote software.
- **Playback backup files:** Playback using Lilin Player (V5.4 or above) directly from a computer.
- **Firmware Update:** Firmware update available.

## Specification

<b>Models</b>	PVH-AH264
<b>System</b>	Standalone, Linux
<b>Built-in DVD/CD</b>	
<b>Removable HDD tray</b>	None
<b>Internal HDD support</b>	2
<b>HDD supported</b>	IDE
<b>External RAID support</b>	None
<b>Recording</b>	H.264
<b>Speed</b>	PAL:200~167 fps NTSC:240~200 fps
<b>Resolution</b>	PAL:704 x 576 NTSC:704 x 480
<b>Schedule</b>	Time, daily,weekly
<b>Audio Backup</b>	Yes
<b>Video Input</b>	
<b>Looping</b>	None
<b>Channel Editing</b>	None
<b>Video Out</b>	1 BNC (1Vp-p, 75W)
<b>VGA output</b>	1024 x 768
<b>Split screen</b>	1, 4, 8, 16
<b>Spot</b>	None
<b>Alarm</b>	
<b>Motion</b>	Area x 4
<b>Pre-recording</b>	3~5 secs / Yes
<b>Accessories</b>	
<b>P/T/Z protocol</b>	
<b>Keyboards</b>	None
<b>Jog &amp; shuttle</b>	None
<b>Mouse support</b>	Yes
<b>Audio</b>	RCA x 16 inputs
<b>Network</b>	RCA x 1 output
<b>Remote firmware upgrade</b>	None
<b>Web</b>	Yes
<b>Two-way audio</b>	None
<b>Mobile/PDA support</b>	None
<b>DST</b>	None
<b>Multilanguage</b>	English,Chinese
<b>Power</b>	AC 115V 4A 230V 2A
<b>Dimension</b>	340 mm (W) 205 mm (D) 190 mm (H)