



## HK-RA204L H.264 Digital Video Recorder

### OVERVIEW

The HK-RA204L Digital Video Recorder combines the latest in advanced H.264 video encoding and decoding technologies delivering high performance rock-solid reliability and longer recording times. Perfect for home or small business applications.

### STANDARD FEATURES

- ▶ H.264 video compression
- ▶ 4 channel analog video input
- ▶ VGA Monitor Connection
- ▶ Built-In 5"LCD Screen
- ▶ Audio input & output
- ▶ Alarm input & output
- ▶ Easy backup to USB
- ▶ Watermarked video
- ▶ Remote viewing through IE browser and cell phone access
- ▶ Pentaplex operations enables simultaneous recording, live view, playback, back-up and network operations

## REAR I/O PANEL DIAGRAM



## ADVANCED FEATURES

- ▶ Advanced motion detection and analytics, including privacy mask, tampering and video loss alerts
- ▶ Pre/Post-recording of alarm and motion detected events
- ▶ Full system logging including operation, alarm and user defined events
- ▶ Supports mouse and IR remote
- ▶ Built-in reporting of various alarms, including hard disk errors, unauthorized log-ins and network conflicts
- ▶ Full feature remote access with client software and web browser
- ▶ Upload of alarm events to remote management host

## SPECIFICATIONS

### Video & Audio Input

Video Compression	H.264
Video Input	4Ch, BNC (1.0 Vp-p, 75Ω)
Audio Compression	OggVorbis 16Kbps
Audio Input	1Ch, RCA (2.0 Vp-p, 1kΩ)
Voice Talk Input	Same as audio input and audio output

### Video & Audio Output

Real Time Display	704x480
VGA Output	1024x768 (60 Hz)
Recording Resolution	CIF/QCIF
Video Output	BNC (1.0 Vp-p, 75 Ω)
Recording	120fps
Playback	4 Channel
Video Bitrate	32 kbps-2Mbps (adjustable)
Audio Output	1 RCA (Linear Electric Level, 600 Ω)
Audio Bitrate	16 kbps

### External Interface

Network Interface	1x RJ45 10M/100M Ethernet
HDD Interface	1 SATA interface, supports HDD (1000GB maximum)
USB Interface	1x USB 2.0
Alarm Input	4 (terminal block) N/O - N/C Contact
Alarm Output	1 (terminal block) N/O Contact
PTZ	1 RS-485

### Dimensions & Electrical

Power Supply	DC 12V, 3A
Consumption	<18W (with HDD)
Temperature	14° - 131° F
Humidity	10% - 90%
Size	12.5" (L) x 9" (W) x 1.75" (H)