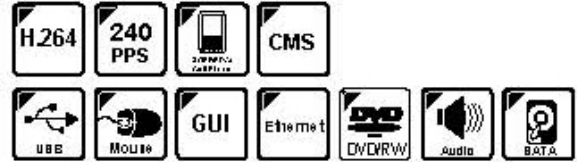


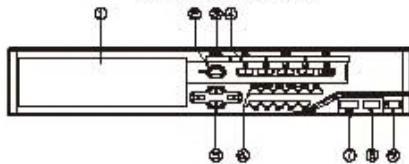
**Main Features**

- H.264 Video Compression
- 240 PPS (08RP) / 120 PPS (04RP)
- Recording quality / rate adjustment per channel available
- Support CMS (Central Management System) / GPP
- Audio Backup / Audio Streaming
- Graphic User Interface ( GUI )
- Support time-point backup function under Ethernet remote control mode. User can select any time period to process backup from remote side.
- Support time-search & event-search function under Ethernet remote control mode.
- Up to four online clients for independent remote control; individual Live-time, Play-back & Time-search available
- Support PPPoE/Static/DHCP IP & DDNS
- Real Triplex, recording/live-time & playback operation at the same time available.
- ID Function Supplied from Remote Controller. User can control different DVRs by one Remote Controller at the same time.



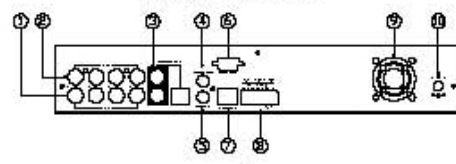
**Interface**

Front Panel Layout



1 CD-RW or DVD-RW (Optional)	6 Function Keys
2 REC Key	7 USB Port for Backup
3 LEDs	8 USB Port for Mouse
4 Channel Keys	9 IR Port for Remote Control
5 Direction Keys	

Back Panel Layout



1 Video Input	6 VGA Output
2 Video Output	7 Ethernet (RJ45)
3 Monitor Output	8 RS485/Alarm In/Relay
4 Audio Output	9 Fan
5 Audio Input	10 Power

**Specifications**

Model No.	HDR-04RP	HDR-08RP
<b>VIDEO</b>		
MODE	Triplex	
LIVE-TIME RESOLUTION	NTSC: 720x480, PAL: 720x576	
LIVE-TIME DISPLAY RATE	NTSC: 4x30 PAL: 4x25	NTSC: 8x30 PAL: 8x25
SPLIT SCREEN	1, 4	1, 4, 9
VIDEO INPUT	BNC x 4	BNC x 8
VIDEO LOOPING	BNC x 4	No
VIDEO OUTPUT (BNC)	BNC x 2	BNC x 2
VIDEO OUTPUT (S-VIDEO)	Yes	
VIDEO OUTPUT (VGA)	Yes	
<b>AUDIO</b>		
AUDIO INPUT	RCA x 1	
AUDIO OUTPUT	RCA x 1	
AUDIO BACKUP	Yes	
<b>RECORDING</b>		
COMPRESSION TYPE	H.264	
RECORDING RESOLUTION	NTSC: 720x240, 360x240 PAL: 720x288, 360x288	
RECORDING RATE (HALF D1)	NTSC: 720 x 240 tp to 60 PAL: 720 x 288 tp to 50	NTSC: 720 x 240 tp to 120 PAL: 720 x 288 tp to 100
RECORDING RATE (CIF)	NTSC: 360 x 240 tp to 120 PAL: 360 x 288 tp to 100	NTSC: 360 x 240 tp to 240 PAL: 360 x 288 tp to 200
RECORDING MODE	Manual / Schedule	
<b>PLAYBACK &amp; SEARCH</b>		
PLAYBACK SPEED	Fast Forward X 2 X 4 X 6 Fast Backward X 2 X 4 X 6 Field Playback Pause	
TIME SEARCH	Yes	
EVENT SEARCH	Yes	
EVENT LIST	3000 records per H.D.D. (Maximum)	
<b>OSD &amp; CONTROL INTERFACE</b>		
TITLE	8 Characters	
ON SCREEN DISPLAY & SETUP	Time / Date / Setup Menu	
GRAPHIC USER INTERFACE (GUI)	Yes	
DVR CONTROL PANEL	Yes	
MOUSE	Yes (Optional)	
IR REMOTE CONTROLLER	Yes (Optional)	
KEYBOARD	Yes	
PLAYER	Yes	

Model No.	HDR-04RP	HDR-08RP
<b>STORAGE &amp; BACK UP DEVICE</b>		
INTERNAL HDD SUPPORT	SATA HDD x 2	
USB BACKUP	Yes	
CD/DVD RW BACKUP	Yes CD-RW/DVD-RW (Optional)	
<b>NETWORK</b>		
ETHERNET	Yes	
ETHERNET COMPRESSION FORMAT	H.264	
DDNS	Yes	
E-MAIL & FTP	Yes	
NETWORK IP	Static / Dynamic / PPPoE	
MULTI-REMOTE CLIENT	Yes (4 Clients at the same time available)	
<b>ALARM</b>		
ALARM INPUT	4 In (NO/NC)	
ALARM OUTPUT	1 Out (NO/NC)	
MOTION DETECTION	Yes	
MOTION DETECTION AREA	30 x 24 grids	
MOTION DETECTION SENSITIVITY	1-100	
VIDEO LOSS DETECTION	Yes	
ALARM RECORDING	Yes	
BUZZER	Yes	
<b>SETUP &amp; OTHER FUNCTIONS</b>		
DAYLIGHT SAVING TIME	Yes	
PTZ CONTROL	Yes	
RS-485	Yes	
DIGITAL ZOOM	Yes	
PASSWORD CONTROL	Two keys, one for system and the other for HDD format	
KEY-LOCK	Yes	
MULTI-LANGUAGE	Yes	
FIRMWARE UPDATE	USB Host & Update online	
<b>OTHERS</b>		
POWER INPUT	DC 12V	
DIMENSIONS (W x H x D)	360mm x 60mm x 311mm	
WEIGHT	3 kg	
OPERATION TEMPERATURE	0 - 40 °C	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

\* Due to continuous product enhancement, Sin Chew Alarm reserves the right to change / modify specification without prior notice.