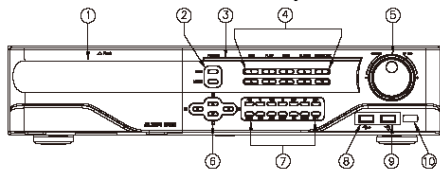


**Main Features**

- H.264 video compression
- 240 PPS
- Recording quality/ rate adjustment per channel available.
- Support CMS (Central Management System)/3GPP
- 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 function available
- Support PPPoE/ Static/ DHCP IP & DDNS.
- Real Triplex, recording/ live-time & playback operation at the same time available.
- ID function supplied from IR remote controller. User can control different DVRs at the same time by using one IR remote controller.

**Interface**

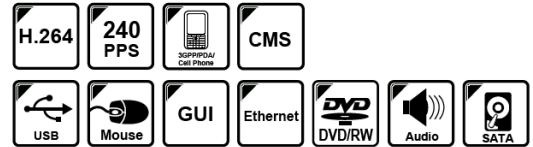
Front Panel Layout



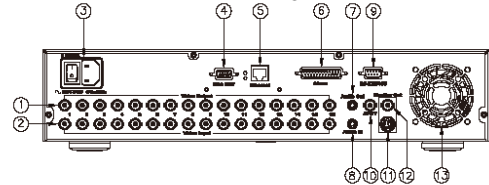
1 CD-RW or DVD-RW (Optional)	6 Direction Keys
2 REC & Menu Key	7 Function Keys
3 LEDs	8 USB Port for Backup
4 Channel Keys	9 USB Port for Mouse
5 Jog Shuttle	10 IR Port for Remote Control

**Specifications**

Model No.	HDR-16RP	
	<b>VIDEO</b>	
MODE	Multiplex	
IMAGE SYSTEM	NTSC	PAL
LIVE-TIME RESOLUTION	720x480	
LIVE-TIME DISPLAY RATE	16 x 30 Frame / Sec	16 x 25 Frame / Sec
SPLIT SCREEN	1, 4, 9, 13, 16	
VIDEO INPUT	BNC x 16	
VIDEO LOOPING	BNC x 16	
VIDEO OUTPUT (BNC)	BNC x 1	
VIDEO OUTPUT (SPOT MONITOR)	BNC x 1	
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 (HALF D1)	720x240	720x288
RECORDING RESOLUTION (CIF)	360x240	360x288
RECORDING RATE (HALF D1)	720 x 240 up to 120 PPS	
RECORDING RATE (CIF)	360 x 240 up to 240 PPS	
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 by field Playback Pause	
TIME SEARCH	Yes	
EVENT SEARCH	Yes	
	<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)	
IE BROWSER	Yes	
PLAYER	Yes	



Back Panel Layout



1 Video Output	8 Audio Input
2 Video Input	9 RS 232/485
3 Power	10 Spot Monitor Output
4 VGA Output	11 S-Video Output
5 Ethernet (RJ45)	12 Monitor Output
6 Alarm In	13 Fan
7 Audio Output	

Model No.	HDR-16RP	
	<b>STORAGE &amp; BACKUP 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	16 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-232	Yes	
RS-485	Yes	
DIGITAL ZOOM	Yes	
PASSWORD CONTROL	Two levels, one for system and the other for HDD format	
KEY-LOCK	Yes	
MULTI-LANGUAGE	Yes	
FIRMWARE UPDATE	USB Host & Update on line	
	<b>OTHERS</b>	
POWER INPUT	AC 90V-260V	
DIMENSIONS (W x H x D)	430mm x 88mm x 382mm	
WEIGHT	6.3 kg	
OPERATION TEMPERATURE	0 - 40 °C	

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