

H.264 FULL D1 STANDARD DVR

Hv-08RN

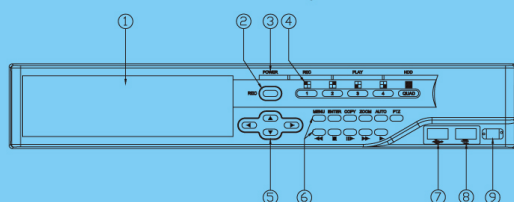


Main Features

- H.264 hardware video compression
- Recording rate up to 50 PPS @ D1
- Support each channel backup
- Support CMS (Central Management System)
- Powerful mobile surveillance function, support JAVA, blackberry, i-Phone & Windows mobile
- Audio: 4 in & 1out/ Audio Backup / Audio Streaming
- Individual recording setup & function for each channel
- Support Privacy Mask
- HDD damaged block detection & temperature alarm system (HDD S.M.A.R.T)
- Support Pre-alarm
- DVR log function (ex. user login/ logout) for device safety management
- Up to six online clients for independent remote control; individual live-time, play-back & time-search function available

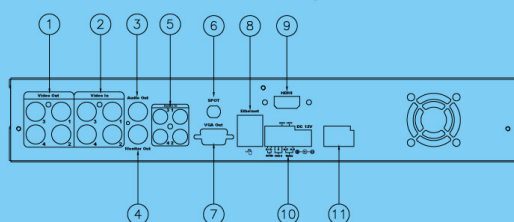
Interface

Front Panel Layout



1 Cover Case	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 Output	6 Spot Monitor Output
2 Video Input	7 VGA Output
3 Audio Output	8 Ethernet
4 Monitor Output	9 HDMI
5 Audio Input	10 Power

Model No.	Hv-08RN
VIDEO	
MODE	Multiplex
IMAGE SYSTEM	PAL
LIVE-TIME RESOLUTION	720 × 576
LIVE-TIME DISPLAY RATE	8 × 25 Frame / Sec
SPLIT SCREEN	1, 4, 8
VIDEO INPUT	BNC × 8
VIDEO OUTPUT (BNC)	BNC × 1
VIDEO OUTPUT (VGA)	Yes
AUDIO	
AUDIO INPUT	RCA × 4
AUDIO OUTPUT	RCA × 1
AUDIO BACKUP	Yes
AUDIO STREAMING	Yes
RECORDING	
COMPRESSION TYPE	H.264
RECORDING RATE (D1)	720 x 576 up to 50 PPS
RECORDING RATE (Half D1)	720 x 288 up to 100 PPS
RECORDING RATE (CIF)	352 x 288 up to 200 PPS
RECORDING MODE	Manual/ Schedule/ Alarm
PLAYBACK & SEARCH	
PLAYBACK SPEED	Fast Forward X 2 X 4 X 8 X 16 X 32 X 64 Fast Backward X 2 X 4 X 8 X 16 X 32 X 64 Frame by Frame Playback Pause
TIME SEARCH	Yes
EVENT SEARCH	Yes
EVENT LIST	10000 records per H.D.D (Maximum)
STORAGE & BACKUP DEVICE	
INTERNAL HDD SUPPORT	SATA HDD x 2
EXTERNAL USB BACKUP DEVICE (PAN DRIVE, HDD, BURNER)	Yes
INTERNAL DVD BURNER BACKUP	No
NETWORK	
ETHERNET	Yes
ETHERNET COMPRESSION FORMAT	H.264
IE REMOTE CONTROL	Yes
DDNS	Yes
E-MAIL & FTP	Yes
NETWORK IP	Static/ Dynamic/ PPPoE
MULTI-REMOTE CLIENT	Yes (4 Clients at the same time available)
PDA/ CELL PHONE SUPPORT	Yes
3GPP	No
ALARM	
ALARM INPUT	2 In
ALARM OUTPUT	2 Out (NO/ NC)
MOTION DETECTION	Yes
MOTION DETECTION AREA	8 x 8 grids
MOTION DETECTION SENSITIVITY	1-10
VIDEO LOSS DETECTION	Yes
ALARM RECORDING	Yes
PRE-ALARM RECORDING	Yes
BUZZER	Yes
SETUP & OTHER FUNCTIONS	
DST	Yes
WATER MARK	Yes
PRIVACY MASK	Yes
PTZ CONTROL	Yes
RS-485	Yes
EXTERNAL IR RECEIVER	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
OTHERS	
POWER INPUT	DC 12V
DIMENSIONS (W x H x D)	218mm × 44mm × 202mm
OPERATION TEMPERATURE	0 - 40°C