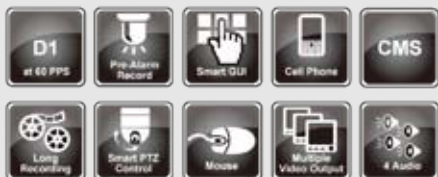




# H.264 FULL D1 STANDARD DVR

## Hv-08RN

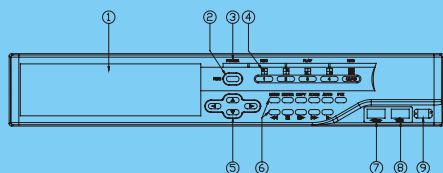


## Main Features

- 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

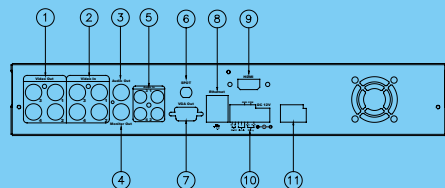
## Interface

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
<b>VIDEO</b>	
MODE	Multiplex
IMAGE SYSTEM	PAL
LIVE-TIME RESOLUTION	720 x 576
LIVE-TIME DISPLAY RATE	8 x 25 Frame / Sec
SPLIT SCREEN	1, 4, 8
VIDEO INPUT	BNC x 8
VIDEO OUTPUT (BNC)	BNC x 1
VIDEO OUTPUT (VGA)	Yes
<b>AUDIO</b>	
AUDIO INPUT	RCA x 4
AUDIO OUTPUT	RCA x 1
AUDIO BACKUP	Yes
AUDIO STREAMING	Yes
<b>RECORDING</b>	
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
<b>PLAYBACK &amp; SEARCH</b>	
PLAYBACK SPEED	Fast Forward X2, X4, X8, X16, X32, X64 Fast Backward X2, X4, X8, X16, X32, X64 Frame by Frame Playback Pause
TIME SEARCH	Yes
EVENT SEARCH	Yes
EVENT LIST	10000 records per H.D.D (Maximum)
<b>STORAGE &amp; BACKUP DEVICE</b>	
INTERNAL HDD SUPPORT	SATA HDD x 1
EXTERNAL USB BACKUP DEVICE (PAN DRIVE, HDD, BURNER)	Yes
INTERNAL DVD BURNER BACKUP	No
<b>NETWORK</b>	
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
<b>ALARM</b>	
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
<b>SETUP &amp; OTHER FUNCTIONS</b>	
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
<b>OTHERS</b>	
POWER INPUT	DC 12V
DIMENSIONS (W x H x D)	218mm x 44mm x 202mm
OPERATION TEMPERATURE	0 - 40°C