

H.264 FULL D1 ECONOMIC DVR HDR-04KL/HDR-08KL



Main Features

- H.264 hardware video compression
- Recording rate up to 60 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

Model No.	HDR-04KL		HDR-08KL	
VIDEO				
MODE	Multiplex			
IMAGE SYSTEM	NTSC	PAL	NTSC	PAL
LIVE-TIME RESOLUTION	720 x 480	720 x 576	720 x 480	720 x 576
LIVE-TIME DISPLAY RATE	4 x 30 Frame / Sec	4 x 25 Frame / Sec	8 x 30 Frame / Sec	8 x 25 Frame / Sec
SPLIT SCREEN	1, 4		1, 4, 9	
VIDEO INPUT	BNC x 4		BNC x 8	
VIDEO OUTPUT (BNC)	BNC x 1			
VIDEO OUTPUT (VGA)	Yes			
AUDIO				
AUDIO INPUT	RCA x 4			
AUDIO OUTPUT	RCA x 1			
AUDIO BACKUP	Yes			
AUDIO STREAMING	Yes			
RECORDING				
COMPRESSION TYPE	H.264			
RECORDING RATE (D1)	720 x 480 up to 60 PPS		720 x 576 up to 50 PPS	
RECORDING RATE (Half D1)	720 x 240 up to 120 PPS	720 x 288 up to 100 PPS	720 x 240 up to 120 PPS	720 x 288 up to 100 PPS
RECORDING RATE (CIF)	360 x 240 up to 120 PPS	352 x 288 up to 100 PPS	360 x 240 up to 240 PPS	352 x 288 up to 100 PPS
RECORDING MODE	Manual / Schedule / Alarm			
PLAYBACK & SEARCH				
PLAYBACK SPEED	Fast Forward X2 X8 X16 X32 X64 Fast Backward X2 X8 X16 X32 X64 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 1			
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				
MOTION DETECTION	Yes			
MOTION DETECTION AREA	8 x 8 grids			
MOTION DETECTION SENSITIVITY	1-10			
VIDEO LOSS DETECTION	Yes			
ALARM RECORDING	Yes			
BUZZER	Yes			
SETUP & OTHER FUNCTIONS				
DST	Yes			
EACH CHANNEL BACKUP	Yes			
PRIVACY MASK	Yes			
PTZ CONTROL	Yes			
EXTERNAL IR RECEIVER	Yes (optional)			
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 x 44mm x 202mm			
OPERATION TEMPERATURE	0 - 40°C			

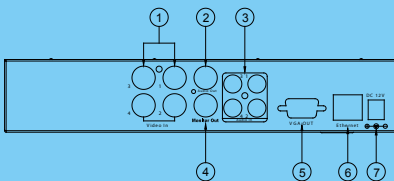
Interface

Front Panel Layout



1 IR Sensor	3 LEDs
2 USB Port	

Back Panel Layout



1 Video Input	5 VGA Output
2 Audio Out	6 Ethernet
3 Audio In	7 Power
4 Monitor Output	

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