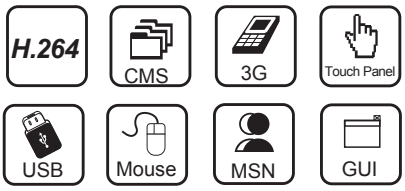
8CH H.264 SDVR-810

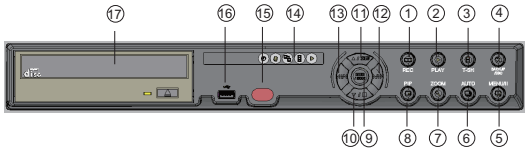


Main Features

- H.264 video compression
- 240 CIF fps recording frame rate
- Video files sent along with email alert and notification by MSN
- SATA II compatible HDD & E-SATA for external HDD
- Intelligent 3G/GPRS mobile surveillance
- Support smart search function for faster and easier playback retrieval
- Picture-in-picture display & channel screen popup on motion/sensor
- Optional 1-to-8 remote controller for access up to 8 DVRs with one single remote controller
- Role-based multiple network users access to exclusive channel view & operation
- Provide optional touch screen display integrated with LCD
- Provide disk array option with mirror functionality to provide additional storage archival without missing any display images
- Provide Graphical User Interface (GUI) and mouse access for easier and user friendly configuration and operation
- Remote independent operation

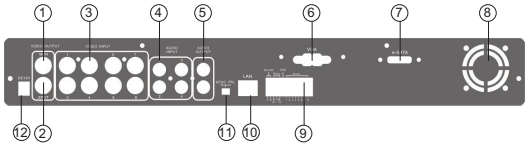
Interface

Front Panel Layout



1-9 Function Keys	10-13 Direction Keys	14 LED Display	15 IR Sensor
16 USB 2.0 Port	17 CD/DVD-RW		

Back Panel Layout



1 MAIN Monitor	2 SPOT Monitor	3 VIDEO IN	4 AUDIO IN
5 AUDIO OUT	6 VGA	7 E-SATA	8 Fan
9 EXTERNAL I/O	10 LAN	11 NTSC／PAL Switch	12 DC 12V

Specifications

Model No.		SDVR-810	
Video			
Mode		Pentaplex (Live, Record, Playback, Backup, and Network)	
Video Input		BNCx8 1.0 Vp-p±10% Composite, 75 Balanced	
Video Loop Out		N/A	
Video Output	Main Monitor	BNCx1 2Vp-p Composite, 75 Balanced	
	Spot Monitor	BNCx1	
	S-Video	N/A	
	VGA (Optional)	VGAx1, 1024x768 pixels	
Audio			
Audio Input		RCAx4	
Audio Output		RCAx1	
Audio Backup		YES	
Audio Compression		G.711	
Display			
Image System		NTSC	PAL
Display Resolution & Rate	D1	240fps (720x480)	200fps (720x576)
Split Screen		1/4/8/SEQ	
Mode		Digital Zoomx2, PIP, Auto SEQ	
Recording			
Compression Type		H.264 (Internet Transmission: H.264)	
Recording Resolution & Rate	D1	up to 60fps (720x480)	up to 50fps (720x576)
	Half D1	up to 120fps (720x240)	up to 100fps (720x288)
	CIF	up to 240fps (352x240)	up to 200fps (352x288)
Image Quality		5 Levels (Highest, High, Normal, Low, Lowest)	
Recording Mode		Normal, Event (Motion, Alarm), Schedule, Holiday	
Playback			
Screen Display		1, 4, 8	
Playback Resolution & Rate	D1	up to 30fps (720x480)	up to 25fps (720x576)
	Half D1	up to 60fps (720x240)	up to 50fps (720x288)
	CIF	up to 120fps (352x240)	up to 100fps (352x288)
Playback Speed		Normal, REW, FF (2x, 8x, 32x, 64x), Pause	
Search Method		Time, Event	
Storage & Backup Device			
Internal HDD Support (SATA/SATA II)		Support up to 2 HDDs or 1 HDD &1 internal DVD-RW	
External SATA		YES for RAID	
Network		Remote Backup	
USB Backup		1 at Front Panel	
CD/DVD-RW Backup		SATA Interface	

OSD & DVR Control	
GUI	YES
Multi Language	12 (English, French, German, Greek, Japanese, Italian, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Traditional Chinese)
USB Mouse	YES
IR Remote Control	YES & 1-to-8 Remote Control (Optional)
DVR Control Panel	YES
Remote Software	Licensed Software Application, IE Browser & CMS
Touch Panel	Supports USB Touch Panel
Communication	
Ethernet	1 RJ45, 10/100 Mbps
Network Service	TCP/IP, SMTP, HTTP, DHCP, ADSL, LAN, DDNS
Multi-Remote Client	YES (5 Clients Accessible)
3G/GPRS	Supports Windows Mobile 5.0/6.0, Symbian & iPhone
Alarm	
Sensor Input	8 In (NO/NC)
Alarm Output	1 Relay Out (NO/NC)
Motion Detection	YES (16x12 Grids per Camera for All Channels)
Motion Detection Sensitivity	1~15
Video Loss Detection	YES
Pre-alarm Recording	16MB (10 sec)
Post-alarm Recording	1-999 sec
Buzzer	YES
Remote Alarm Notification	J-PEG File sent by e-mail; Message Notified by MSN & 3G Mobile Phone
Setup & Other Functions	
PTZ Control	Supports PELCO-D, PELCO-P, KND, Li-Lin, LG, Samsung, AV Tech
RS-485	YES
Password Control	YES
Key-lock	YES
Firmware Upgrade	via USB
Others	
OS	Embedded Linux
Power Input	External Adaptor, AC100-240V/in, DC 12V(5A/60W)
Dimension	430x293x55(mm)
Weight	3kg (Including 1 HDD or CD/DVD-RW)
Operation Temperature	5˚C~ + 40˚C
Humidity	Less than 90%
Watermark	N/A
Recovery	Watchdog
Certificates	CE, FCC, RoHS

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE