

SRD-830/830D

8CH H.264 Digital Video Recorder



Features

- 8ch DVR
- Video (H.264) / Audio (ADPCM)
- Up to 120 (NTSC) / 100 (PAL)ips recording rate
- Up to 4ch audio inputs and 1ch audio output
- Combined BNC and VGA video output for main display (up to 1280 x 1024)
- SRD-830 : MAX 6 internal HDD (HDD x 6)
SRD-830D : MAX 5 internal HDD (HDD x 5)
- HDD & DVD SATA interface
- DDNS
- Built-in web viewer
- DVD R/W (SRD-830D)
- Event notifications by E-mail

Technical Specifications

		SRD-830	SRD-830D
DISPLAY			
Video	Inputs	8 Composite video 0.5-1Vpp, 75 ohm automatic termination	
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Frame Rate	NTSC : 240ips / PAL : 200ips	
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / PIP	
PERFORMANCE			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	NTSC : Up to 30ips@704 x 480 / PAL : Up to 25ips@704 x 576 NTSC : Up to 60ips@704 x 240 / PAL : Up to 50ips@704 x 288 NTSC : Up to 120ips@352 x 240 / PAL : Up to 100ips@352 x 288	
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15ips) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5ips)	
Search & Playback	Overwrite Modes	Continuous	
	Pre-alarm	Up to 30sec. (5, 10, 20, 30sec.)	
	Post-alarm	Up to 6hour. (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Search & Playback	Search Mode	Date/Time, Event, Back up, Pos, Motion (*All searching mode include preview function)	
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed	Up to 4 Mbps, Unlimited 4M / 2 / 1.5 / 1 Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50 kbps	
	Bandwidth Control	Automatic	
	Multi Stream	H.264 (4CIF / 2CIF / CIF)	
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP		
	Monitoring	Net-1 viewer, Smart viewer, Web viewer	
Storage	Internal HDD	Up to 6 SATA HDDs	Up to 5 SATA HDDs
	External HDD	N/A	
Storage	DVD Writer (Back up)	N/A	Yes
	USB (Back up)	3 USB ports	
Security	File Format (Back up)	AVI, MDB (DVR Play back), EXE (Include Player)	
	Password Protection	1 Admin, 10 Group, 20 User per 1 Group, User can be assigned authority for function	
Data Authentication	Watermark		
	INTERFACE		
Monitors	VGA	Analog RGB 800 x 600, 1024 x 768, 1280 x 1024 resolution	
	HDMI	N/A	
	Main Composite	BNC, 1 Vp-p, 75 ohm	
	Spot Composite	1 BNC, 1 Vp-p, 75 ohm, Support multi screen and camera title	
Audio	Loop Outputs	8	
	Inputs	4 Line in	
	Output	1 Line	
	Compression	ADPCM	
Alarm	Sampling Rate	16KHz	
	Inputs	Terminal 8 inputs, NO/NC	
	Outputs	Terminal 4 relay outputs, NO/NC	
	Remote Notification	Notification via e-mail	
Connections	Ethernet	1 RJ-45 10/100/1000 Base-T	
	Serial Interface	RS-232	
	PTZ Control Interface	RS-485	
	PTZ Keyboard	RS-485	
Communication Protocols	USB	USB 2.0, 3 ports	
	eSATA	N/A	
GENERAL	Application Support	Mouse, Remote controller	
	Supported	Samsung-E, Samsung-T, Pelco-D, Pelco-P, Panasonic, Philips, AD DIAMOND, ERNA, KALATEL, VCLTP, VICON	
Electrical	Input Voltage	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging	
	Power Consumption	Max. 35W (With 1xHDD) / Max. 45W (With 2xHDD)	
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)	
	Operating Humidity	20% ~ 85%RH	
Mechanical	Dimensions (WxHxD)	440 x 88 x 430mm (17.32" x 3.46" x 16.93")	
	Weight (2x Hard Disks)	Approx. 7.3Kg (16.09 lb)	
Language	Rack Mount Kit	2ea	
		English, Korean, Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese, Czech, Swedish, Danish, Chinese, Netherlands	

Dimensions

Unit : mm (inch)

