

SHR-2040 / SHR-2042

4 CHANNEL STANDALONE DIGITAL VIDEO RECORDER



SUMMARY

The SHR-2040/ SHR-2042 is a 4 channel Improved MPEG-4 Digital Video Recorder capable of recording 120ips in CIF mode. The SHR-2040/ SHR-2042 operates in Triplex mode (monitoring/playback/recording) and can also record synchronized audio on 4 channels at selectable resolutions CIF & Half D1. Minimum file size is 2.5Kbyte @ CIF: 352x240, Half D1: 720x240. Each channel can independently record at variable rates helping reduce HDD storage.

The SHR-2040/ SHR-2042 includes built-in front USB 2.0 slot for expanded external storage. The USB 2.0 slot can be used for internal HDD expansion or external Back Up storage. It can also be used with a memory stick adding speed and convenience to video clip downloads.

FEATURES

- Four Channel DVR
- Triplex Operation (Monitoring/Playback/Recording)
- Resolution: CIF, Half D1
- Improved MPEG-4 (Compression) (Min. File Size 2.5K)
- Recording Rate: Max. 120ips (CIF)
- Built In CD-RW, USB 2.0
- Back Up: USB HDD, CD-RW (SHR-2042 Only), Memory
- Audio Recording: 4 IN/1 OUT
- Motion Detection
- PTZ Control
- Loop Through Video
- Ethernet 10/100 Base T
- DDNS support (Multiple Options)
- Available Without CD-RW As SHR-2040
- Audio Through Internet Supported

ACCESSORIES

ADDITIONAL HARD DRIVES

- GV-160GBHD, 160GB Fixed Hard Drive
- GV-250GBHD, 250GB Fixed Hard Drive
- GV-500GBHD, 500GB Fixed Hard Drive



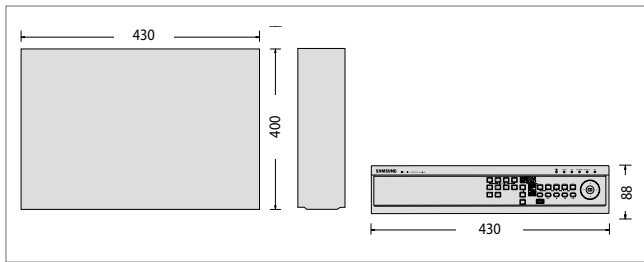
Without CD-RW As SHR-2040



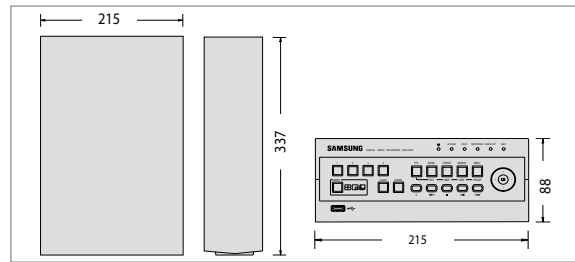
With CD-RW As SHR-2042

SHR-2040 / SHR-2042 | TECHNICAL SPECIFICATIONS

Dimensions SHR-2042 (unit : mm)



Dimensions SHR-2040 (unit : mm)



SPECIFICATIONS

DVR Type		4 Channel Video Input
Operating System		Embedded OS
Storage	Internal	250GB
	Internal capacity	500GB x 2 (SHR-2040) 500GB x 3 (SHR-2042)
	External	USB HDD 250GB (optional)
Video	Input	4 Channel, (1Vp-p unbalanced, 75 ohm)
	Output	4 Channel, (1Vp-p unbalanced, 75 ohm) Main, Spot, S-Video, VGA
Compression Rate	Compression	MPEG4
	Display Resolution	720x480
	Display Speed	120IPS
	Display Modes	Single, Quad, Auto Sequence
	Low	2.4KB (352x240), 6.3KB (720x240)
Audio	Standard	3.9KB (352x240), 10KB (720x240)
	High	5KB (352x240), 13.2KB (720x240)
	Very High	6.7KB (352x240), 17.2KB (720x240)
	Compression	ADPCM
Recording Modes	Input	4 Channel, -5dBm
	Output	1 Channel, -6dBm
	Signal/Noise	Above 40db
Search	Methods	Manual, Schedule, Event (Alarm, Motion, Video Loss, Pre & Post) NTSC: 1ips/3ips/5ips/7.5ips/10ips/15ips/30ips CIF @ 30ips max. (352x240) Half D1 (N) 15ips max. (720x288) Event/Time & Date/First/Last/Backup Mode/Play/Rec/Stop/Still/Fast Fwd/ Rewind/PTZ/Menu/Audio Alarm/Search/CDRW Eject (SHR-2042 only) Motion Detection (Area & Sensitivity selectable), PIP, PTZ Control & 20 Presets, Digital Zoom x2, DST, Password Protected
	Speeds	
	Resolution Speed	
Special Features		
Connector Rear	Video	4 BNC Input/Outputs (Composite), VGA, S-Video BNC Main, BNC Spot
	Audio	4 RCA Input/1 RCA Output
	Alarm	In/Out/Reset/Gnd
	Communication	RS-485, RS-232
	Network	RJ-45
Network Backup	USB 2.0	One
Alarm	Ethernet	10/100 Base T, ADSL (PPPoE), DHCP, DDNS
	USB	External HDD, CD/DVD Writer, Flash Memory Internal CD-RW (SHR-2042)
OSD	Input	4, 5mA
	Output	2, Relay Output
	Reset	1, 5mA
Remote Viewer	OS	Yes
Operating Temperature		Win98se, WinME, Win2000, WinXP
Operating Humidity		41° ~ 104° F (0° ~ 40° C)
Power		20 ~ 85% RH
	Power Source	110-220 VAC, 12VDC (SHR-2040)
	Power Consumption	51W (SHR-2042) / (30W for SHR-2040)
Physical Specifications	Dimension (W x H x D)	16.93" x 3.46" x 15.75" / 430 x 88 x 400mm (SHR-2042) 8.46" x 3.46" x 13.27" / 215 x 88 x 337mm (SHR-2040)
	Weight	16lbs./7.3Kg (SHR-2042) / 7.39lbs. / 3.35Kg (SHR-2040)
	Certifications	UL, FCC, IC