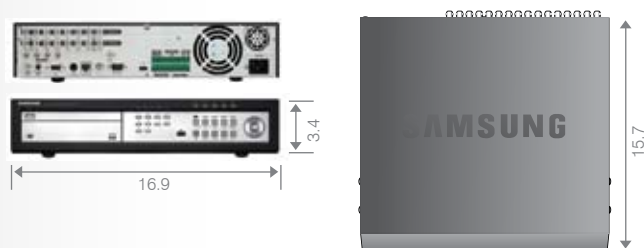# SHR-5082

8 Channel, Dual Codec Standalone Digital Video Recorder w/ DVD-RW

Dimensions (unit : in)

Front/Rear Panel

3.4

16.9

15.7

Summary

The new SHR-5082 Digital Video Recorder from SAMSUNG Electronics uses dual codec to record to the local HDD and transmit video over the network.

MPEG-4 compression provides crisp high quality images with excellent utilization of available storage space. This allows high quality recording and remote monitoring. The SHR-5082 records at a rate of 120ips distributed across the 8 cameras.

The SHR-5082 has various back-up options, including USB and a built-in DVD-RW.

Remote viewing and monitoring can be done via a web browser or SAMSUNG Electronics' powerful remote software.

Features

- Video recording up to 120ips and 4 channel audio recording
- Dual codec to enhance recording and network transmission
- Exclusive enhanced video processor for improved image quality
- Supports VGA, S-Video composite outputs
- Multiple video outputs supported
- Will support up to a quantity of three 750Gb Hard disk drives
- Backup by USB 2.0: USB memory, external HDD, Built-In DVD-RW
- Simultaneous VGA and composite output.
- Watermark for preventing video alteration.
- Up to 3 users can connect to the DVR simultaneously. (If multicast is used, up to 6 users can connect.)
- Remote monitoring and control through network : Ethernet, cable network, xDSL.
- DDNS Support (Multiple Options)
- Convenient IR remote control.
- Smooth backup by using built-in DVD-RW
- Convenient user interface :Event, Date/Time, Go to First/ Last, Backup Search and Calendar functions.
- POS / ATM 3rd party interface support

Recommended Accessories

GV-250GBHD, 250Gb Fixed Hard Drive
GV-500GBHD, 500Gb Fixed Hard Drive
GV-750GBHD, 750Gb Fixed Hard Drive

NET-i - User-friendly client software!

Specifications

DVR Type			8 Channel Standalone
Storage	Internal	Default	250Gb
		Expansion Capability	750Gb X 3, DVD-RW
Video	Input	Composite	8 Channels, 1Vp-p, 75 Ohm
	Output	Composite	3 Channels (Normal 1 channel, Spot 2 Channels)
		S-Video	1 Channel
		VGA	1 Channel
		Loop Through	8 Channels
		Compression	MPEG4
	Live Display	Resolution	D1
		Display Speed	240ips
		Display Mode	Single, 4, 6, 7, 8, PIP, Sequence, Freeze, 2X Zoom
	Compression Rate	Video/Audio	MPEG4/ ADPCM
		Low	2.4K(Half D1),1.2K(CIF)
		Standard	4.9K(Half D1),2.4K(CIF)
		High	7.3K(Half D1),3.7K(CIF)
		Very High	9.8K(Half D1),4.9K(CIF)
Audio	Input		Mono 4 Channels, RCA
	Output		1 Channel, RCA
	Compression		ADPCM
	Compression Rate	Video/Audio	MPEG4/ADPCM
		Level 1	2.2(Half D1), 1.2(CIF)
		Level 2	3.1(Half D1). 1.8(CIF)
		Level 3	4.0(Half D1), 2.3(CIF)
		Level 4	5.0(Half D1), 2.9(CIF)
		Level 5	6.0(Half D1), 3.4(CIF)
		Level 6	6.8(Half D1), 4.0(CIF)
		Level 7	7.8(Half D1), 4.5(CIF)
		Level 8	8.8(Half D1), 5.1(CIF)
Recording Modes		Events (Alarm, Motion Detection, Video Loss)	
		Speed	CIF:120ips, Half D1:60ips
		Resolution	CIF, Half D1
Search and Play		Search Mode	Calendar Search,Event Search (Alarm,Motion Detection,Video Loss), First/Last
		Display Mode	9, 4, 6, 7, 8 Split modes, PIP, Autosequence, Single, 8+1 Live and Playback Modes
		Play Mode	Play, Pause, Stop, 2X Digital Zoom, Fast Forward/Fast Reverse (2X, 4X, 8X,
Special Features		Motion Detection	Area Setup
Connector Rear	Communication	RS-485	PTZ Control, System Keyboard
		Remote controller	yes
		Network	Static IP, DHCP, ADSL (PPPoE)
		USB	1 on front panel, 1 on rear
Backup		Interface	USB 2.0 2 Ports (1 at the front, 1 at the rear)
		Media	DVD-RW, External HDD, USB Memory
		File Format	AVI or Native
Alarm	Function		Remote Callback
	Input		8 Channels
	Output		4 Channels
	Continuation Time		Off, 3, 5, 10, 20, 30
	Event	Pre Event Set Time	Off, 5, 10, 20, 30, sec
		Post Event Set Time	Off, 5, 10, 20, 30, sec, 1, 3, 5 , 10, 20 Min
Operating Temperature			32°F ~ 104°F (0°C ~ 40°C)
Operating Humidity			20% ~ 80% RH
Power		Power Source	AC 100~230V,50/60Hz
		Power Consumption	60W
Physical Specifications		Dimension (WxHxD)	16.93 x 3.46 x 15.75 in / 430 x 88 x 400 mm
		Weight	16.1 lb / 7.3 kg

SAMSUNG | GVI Security • Toll Free: 888-595-2288 • Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice • v2.6.09

GVI Security