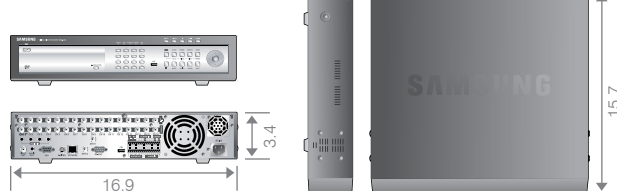


SHR-5162 16 Channel, Dual Codec Standalone Digital Video Recorder w/ DVD-RW



Dimensions (unit : in)

Front/Rear Panel



Summary

The new SHR-5162 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-5162 records at a rate of 120ips distributed across the 16 cameras.

The SHR-5162 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 and 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 controller
- 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-160GBHD, 160Gb Fixed PATA Hard Drive

GV-250GBHD, 250Gb Fixed PATA Hard Drive

GV-750GBHD, 750Gb Fixed PATA Hard Drive

GV-500GBSATA, 500Gb SATA Hard Drive

GV-SA-MSTR, Adapter to use a SATA drive. Allows the connection of the first hard drive ("Master").

GV-SA-SLV, Adapter to use a SATA drive. Allows the connection of all subsequent "Slave" hard drives.

Specifications

DVR Type	16 Channel Standalone			
Storage	HDD	Default	250Gb	
		Expansion Capability (Total)	750Gb x 3, DVD-RW	
Video	Input	Composite	16 Channels, 1Vp-p, 75 Ohm	
		Output	Composite	3 Channels (Normal 1 Channel, Spot 2 Channels)
			S-Video	1 Channel
			VGA	1 Channel
	Live Display	Loop Through	16 Channels	
		Resolution	D1	
	Display Speed	Display Speed	480ips	
		Display Mode	Single, 4, 6, 7, 9, 16, PIP, Sequence, Freeze, 2X Zoom	
	Compression Rate (Kb/Image)	Method	MPEG4	
			Level 8	8.8(Half D1), 5.1(CIF)
Level 7			7.8(Half D1), 4.5(CIF)	
Level 6			6.8(Half D1), 4.0(CIF)	
Level 5			6.0(Half D1), 3.4(CIF)	
Level 4			5.0(Half D1), 2.9(CIF)	
Level 3			4.0(Half D1), 2.3(CIF)	
Level 2			3.1(Half D1), 1.8(CIF)	
Level 1	2.2(Half D1), 1.2(CIF)			
Audio	Input	Mono 4 Channels, RCA		
	Output	1 Channel, RCA		
	Compression	ADPCM		
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/ Latest/ Backup Search	
		Display Mode	Single, 4, 9, 16, PIP (1 Channel for Play, 1 Channel for Live),	Triplex 16 (1 Channel for Play, 15 Channels for Live)
	Play Mode	Play, Pause, Stop, 2X Digital Zoom, Fast Forward/Fast Reverse	(2X, 4X, 8X, 16X, 32X, 64X)	
Network Transmission	Compression Method	Video/Audio	MPEG4 / ADPCM	
	Video Compression Rate (Kb/Image)	Very High	9.8K(Half D1), 4.9K(CIF)	
		High	7.3K(Half D1), 3.7K(CIF)	
		Standard	4.9K(Half D1), 2.4K(CIF)	
Low		2.4K(Half D1), 1.2K(CIF)		
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	Alarm Function/ Alarm Input/Alarm Output	Remote Callback / 16 Channels / 4 Channels		
	Alarm Output Continuation Time	Off, 3, 5, 10, 20, 30		
	Motion Detection	Area Setup		
	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)	16.9 x 3.4 x 15.7 / 430 x 88 x 400 mm		
	Weight	16 lb / 7.3 kg		