

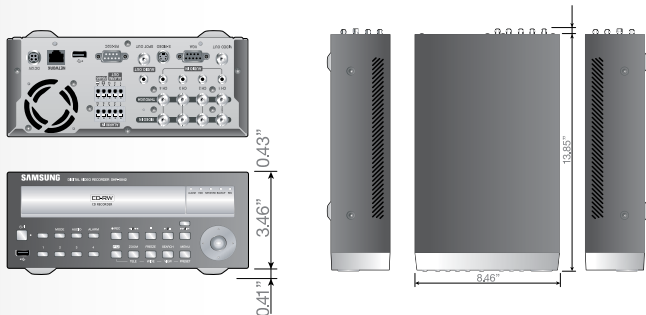
SHR-5040/42

4 Channel, Dual Codec Standalone Digital Video Recorder



Dimensions (unit : in)

Front/Rear Panel



Summary

The new SHR-5040/42 DVR from SAMSUNG Electronics uses dual codec to record and transmit video via a network. This will allow the high quality picture recording to the HDD and continuous remote monitoring. The SHR-5040/42 has various back up options such as USB ports and built-in DVD-RW (SHR-5042 only), supports web browser access and records up to 120ips. The new SHR-5040/42 maximizes the user convenience by implementing free, powerful remote monitoring software.

Features

- Video recording up to 120ips and 4 channel audio recording
- Dual codec to enhance recording and network transmission
- Can record in Full D1 mode
- Supports VGA, S-Video composite outputs
- USB Mouse Control
- Multiple video outputs supported.
- Will support up to two 250Gb Hard disk drives (SHR-5040 only)
- 250Gb Hard drive standard
- Various backup through USB 2.0: USB memory, external HDD, DVD-RW
- Built-In DVD-RW (SHR-5042 only))
- Simultaneous VGA and composite output.
- Watermark for preventing video alteration.
- Remote monitoring and control through network : Ethernet, cable network, xDSL.
- DDNS Support (Multiple Options)
- Convenient IR remote control.
- Convenient user interface :Event, Date/Time, Go to First/ Last, Backup Search and Calendar functions.

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			4 Channel Standalone	
Storage	Internal	Default	250Gb	
		Expansion Capability	500Gb, DVD-RW (SHR-5042) 500Gb x 2 (SHR-5040)	
Video	Input	Composite	4 Channels, 1Vp-p, 75 Ohm	
		Output	2 Channels (Normal 1 channel, Spot 1 Channel)	
		S-Video	1 Channel	
		VGA	1 Channel	
		Loop Through	4 Channels	
		Compression	MPEG4	
	Live Display	Resolution	D1	
		Display Speed	120ips	
		Display Mode	Single, 4, PIP, Sequence, Freeze, 2X Zoom	
	Compression	Video		MPEG4
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	Output	Mono 4 Channels, RCA	
		Output	1 Channel, RCA	
		Compression	ADPCM	
Recording Modes	Events	Events	Alarm, Motion Detection, Video Loss, Schedule Recording	
		Speed	CIF:120ips, Half D1:60ips, D1:30ips	
		Resolution	CIF, Half D1, Full D1	
Search and Play	Search Mode	Search Mode	Date/Time Search, Search by Camera, Event Search, Alarm	
		Display Mode	Single, 4 Split, Sequence, PIP	
		Play Mode	4 Split, 9 Split	
Event	Alarm Function/Alarm Input/Alarm Output	Alarm Output Continuation Time	10 ~ 300 sec, Continuous	
		Motion Detection	Area, Sensitivity, Duration, Alarm Out	
	Pre Event Set Time	3, 4, 5 sec		
	Post Event Set Time	5, 10, 20, 30 sec, 1, 3, 5 Min		
	Connector Rear	Communication	RS-485	PTZ Control
			Remote controller	Yes
Network			Static IP, DHCP, ADSL (PPPoE)	
Backup	USB	Interface	1 on front panel, 1 on rear	
		Media	DVD-RW (SHR-5042 only), External HDD, USB Memory	
		File Format	AVI, SDB and SFX	
Operating Temperature		32°F ~ 113°F (0°C ~ 45°C)		
Operating Humidity		25% ~ 80% RH		
Power	Power Supply	Power Source	Adaptor	
		Power Consumption	AC 100~240V, 50/60Hz, 59W	
			28W	
Physical Specifications	Dimension (W x H x D)	8.46 x 3.46 x 13.85 in / 215 x 88 x 352 mm		
		Weight	8.81 lb / 4.0 kg	