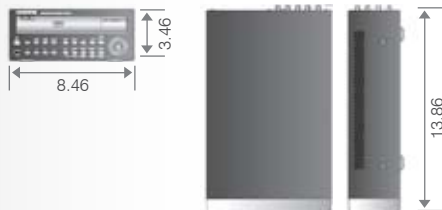# SHR-6042

4Ch Full D1 Resolution Real-time Standalone DVR

Dimensions (unit : in)

Front/Rear Panel

3.46
8.46
13.86

Summary

The new SHR-6042 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-6042 has various back up options such as USB ports and built-in DVD-RW, supports web browser access and records up to 120fps. The new SHR-6042 maximizes the user convenience by implementing free, powerful remote monitoring software called *NET-i*™.

Features

- Video recording up to 120fps and 4 channel audio recording
- Dual codec to enhance recording and network transmission
- Can record 90fps @ D1 resolution
- Supports VGA and composite outputs
- USB Mouse Control
- Built-in Web Server
- Multiple video outputs supported
- 250Gb SATA HDD standard
- Various backup through USB 2.0: USB memory, external HDD, DVD-RW
- Built-In DVD-RW
- 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-500GBHDS, 500Gb SATA Video Hard Drive
GV-1000GBHDS, 1Tb SATA Video Hard Drive

Specifications

DVR			4 Channel Standalone
Storage	Internal	Default	250Gb SATA HDD
		Expansion Capability	1Tb, DVD-RW
Video	Input	Composite	4 Channels, 1Vp-p, 75 Ohm
	Output	Composite	2 Channels (Main 1 channel, Spot 1 Channel)
		VGA	1
		Loop Through	4 Channels
		Compression	MPEG4
	Live Display	Resolution	D1
		Display Speed	120fps
		Display Mode	Single, 4, PIP, Sequence, Freeze, 2X Zoom
	Compression	Video	MPEG4
Audio		Input	Mono 4 Channels, RCA
		Output	1 Channel, RCA
		Compression	ADPCM
Recording Modes		Events	Alarm, Motion Detection, Video Loss, Schedule Recording
		Speed	CIF:120fps, Half D1:120fps, D1:90fps
		Resolution	CIF, Half D1, Full D1
Search and Play		Search Mode	Date/Time Search, Search by Camera, Event Search, Alarm
		Display Mode	Single, 4 Split, Sequence, PIP
		Play Mode	4 Split, 9 Split, Single
Event		Alarm Function/Alarm Input/ Alarm Output	Record / 4 in / 2 out
		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, 2, 3, 5 Min, 1 Hr
Connector Rear	Communication	RS-485	PTZ Control
		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, EXE, DVR and SEC w/ Net I
Operating Temperature			32°F ~ 113°F (0°C ~ 45°C)
Operating Humidity			25% ~ 80% RH
Power		Power Supply	Adaptor
		Power Source	AC 100~240V, 50/60Hz, 59W
		Power Consumption	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

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 • v3.25.10

GVI Security