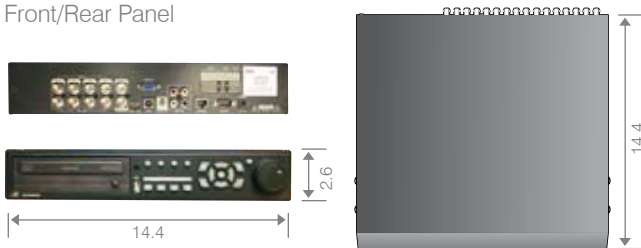


GV-DVR1042 4 Channel Standalone Digital Video Recorder



Dimensions (unit : in)

Front/Rear Panel



Summary

The GV-DVR1042 digital video recorder is a professional DVR that not only replaces the traditional VCR and multiplexer combination but also offers the benefits derived from the latest in digital video processing.

Designed to work with today's broadband networks, the GV-DVR1042 uses MPEG-4 compression, allowing the user the ability to view and control the DVR across a local or wide area network. Additionally, the smaller file size produced by the MPEG-4 compression standard allows for longer storage times compared with traditional DVR technologies.

With the ability to record at resolutions up to 704 x 480, the GV-DVR1042 captures crystal clear pictures, creating effective footage for later use and retrieval. With the ability to record up to 120 images per second in CIF resolution users can also record full-motion video if desired. Individual adjustments are possible on a per input basis to optimize the DVR to meet a given installations' requirements for video retention. Video critical for investigation and archiving can be easily exported to a USB memory device or by CD-RW. The on-screen display functions of the GV-DVR1042 can be easily controlled by a USB mouse.

Features

- USB Mouse Control
- Web Browser based
- Recording Rate: Max. 120ips (CIF)
- PTZ Control
- Motion Detection
- Jog/Shuttle Play Back
- Loop Through Video
- Ethernet 10/100 Base T
- Built In CD-RW and USB port
- Supports up to two internal hard drives
- Simultaneous video output VGA and Composite
- Triplex Operation (Monitoring/Playback/Recording)
- Audio Recording: 4 IN/1 OUT with two-way audio

Recommended Accessories

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

Specifications

Video & Audio	Video Input	4	
	Video Looping Out	4	
	Live Resolution	120FPS	
	Audio in / output	4 in / 1 output (RCA)	
GUI	Resolution	704 X 480	
	Control	IR Handheld Remote Control USB Mouse Front panel manual control	
	Data Output	RS-485 PTZ Control	
Monitor Outputs	Main Composite	1 (BNC)	
	Spot Composite	1 (BNC)	
	SVHS	1	
	VGA	Yes	
	Recording & Playback	Compression Method	MPEG 4
	Total Recording Speed	120ips (CIF)	
	Recording Speed / Each Individual Camera	30ips	
	Recording Video Res	352x240, 704x240, 704x480	
	Fast Forward and Rewind Control	Yes(1x - 64x)	
	Calendar & Event log search	Yes	
	Jog/Shuttle Playback	Yes	
Storage & Archiving	1 Internal Storage	2 HDD (No Limit in HDD Size) Available in 250 & 500Gb	
	HDD TYPE	IDE	
	CD-RW	1	
	USB	USB Stick, USB CD-RW, USB HD	
	AVI File Format	Proprietary & WMP	
Alarm & Event	Input / Output	4 in / 1 output	
	Alarm Notification	Buzzer, E-mail, Alarm camera to full screen	
	Video Loss Detection	Yes	
	Event Log	Yes	
	Pre-alarm record	Up to 5 sec	
	Post-alarm recording	3 minutes	
	HDD S.M.A.R.T Alarm	Yes	
	Motion Event	Motion Area Set	Full or partial area set up
		Motion Activity	12 x 12 Grid
		Motion Sensitivity	10 levels
	Multiple Motion	Yes	
	Motion Pop Up	Yes	
Network	Static & DHCP	Yes	
	Networking access	View program & web via Internet	
	Network Bandwidth Control	Yes	
	Covert Channel	Yes	
	Event Log Information via Remote Network Software	Yes	
	Copy as JPEG, BMP	Yes	
	Configurable multi-password protection	Yes	
	Remote Monitoring	Yes	
	Fast forward and rewind, playback and frame advance/rew	Yes	
	Remote PTZ Control	Yes	
	Multi User access to DVR system	Up to 4	
	Set up by Web Browser	Yes	
	Client S/W requirements	Operating system	Windows XP
		Processor	Pentium 4 or better
		RAM Memory	256 MB or More
	VGA Model	RIVA TNT Pro 2 or More	
	Service Pack	Windows XP (SP2)	
	Internet Explorer	Ver 6.0 or Newer	
	Window Installer	Win XP (Ver 3.1)	
Environmental	Dimensions (W x H x D)	14.4 x 2.6 x 14.4 in / 360 x 66 x 360 mm	
	USB	One port for Storage, Archiving and Mouse	
	Weight Approx.	15.4 lb / 7 kg	
	Temperature	41°F ~ 122°F (5° ~ 50°C)	
	Humidity	10~90% RH non-condensing	
Electrical	Power supply	Adaptor	
	Input voltage	100~240V (12V) 5A by UL listed adaptor (supplied)	
	Power Consumption	60W	
Certifications	CE FCC		