

G4-M-DVD Commercial Class Digital Video Recorder

4, 9, 16 CAMERA INPUTS, 4 CHANNEL AUDIO, PENTAPLEX, MPEG-4, DVD-RW

Product Features

- MPEG-4 Hardware Compression
- Up to 16 Video Inputs, 4 Audio Inputs
- Pentaplex
- Up to D1 Resolution
- USB Drive Support
- DVD Backup
- Remote Audio
- VGA Support Included
- Up to 2 Terabytes Internal Storage
- Embedded Network Web Server
- Integrated G4IP DDNS
- Digital Motion Detection



The G4-M-DVD is a commercial grade digital video recorder utilizing MPEG-4 hardware compression. The G4-M-DVD is able to record high resolution images in the D1 (720x480) format, Half D1 (720x240), or standard resolution images in the CIF (352x240) format.

The on screen setup of the G4-M-DVD mimics the simplicity of a VCR. The ease of use ensures a quick install, reduced service calls and operator errors.

The USB port allows video and images to be saved to a USB flash drive or external CD-RW/DVD-RW for simple data transfer. File player software is automatically copied to the media upon backup. The included DVD/CD writer allows for larger files to be copied to a CD or DVD for later viewing. Up to 7 hours of video can be copied using DVD media. The network backup feature employs TCP/IP for full file and hard drive backup.

Remote viewing, playback, and backup are all standard on the G4-M-DVD. The embedded web server enables users to perform all these remote function via an Internet Explorer web browser, eliminating the need to install software. Audio over the Internet is also standard on the G4-M-DVD. DDNS support utilizing G4IP.com allows for free dynamic IP support and connectivity for remote Internet access.

Up to 2 terabytes of storage can be installed in the unit, providing years of recording under proper recording parameters. Individual file locking and deletion is also available to preserve specified data while the unit is set to overwrite old data.

Ease of use, high performance, and DVD backup set the G4-M-DVD apart from many standalone systems.

TECHNICAL SPECIFICATIONS

MODELS

G4-4M-DVD	Standard 4ch unit with DVD-RW
G4-9M-DVD	Standard 9ch unit with DVD-RW
G4-16M-DVD	Standard 16ch unit with DVD-RW

GENERAL

Video Inputs	4,9,16 inputs, 1.0Vp-p, 75Ω unbalanced
Video Outputs	2 Main Monitor 1 VGA 1 S-Video
Audio Inputs	4 audio inputs (-8dB 22k)
Audio Outputs	1 audio output (-8dB -- -92dB)
Video Compression	MPEG-4
Preview Resolution	NTSC: 720 x 480 (D1)
Compression Resolution	NTSC: 720 x480(D1) NTSC: 352 x 240(CIF)
Color	16.7 Million
Recording Frame Rate	CIF: 120 FPS Half D1: 60 FPS D1: 30 FPS
Data Size	2~5KB (CIF)
Record Quality	Best, High, Normal, Low
Record Mode	Schedule, Motion, Alarm
Playback Mode	Date/Time, Event, File Search
Operation Mode	Pentaplex (simultaneous monitor, record, playback, network, and backup)
Motion Detect	Yes
Network Function	Internet Explorer and Client Software
Alarm	4 Alarm Inputs / 4 Relay Output
Back-up	DVD-RW/CD-RW / USB / Network
RS485	PTZ
HDD Interface	Max 4 IDE Or 3 HDD + DVD-RW
VGA Interface	1, Support 800×600/60Hz, 800×600/75Hz, 1024×768/60Hz

MECHANICAL

Video Inputs	BNC female
Video Output	BNC female
Monitor Output	BNC female
Audio Inputs	RCA female
Audio Output	RCA female
Alarm Inputs	Terminal Block
Alarm Outputs	Terminal Block
RS485	2pin Terminal Block
Network	RJ-45 10M/100M UTP
VGA	15-pin D-sub female
RS-232	9-pin D-sub female
USB	2 USB 2.0 Type A ports
IR Remote Controller	Standard

ELECTRICAL

Power Requirements	115~230VAC, 50~60 Hz
Power Consumption	50W ~60W (without HDD)

ENVIRONMENTAL

Operating Temperature	14° to 131°F (-10° to 55°C)
Operating Humidity	10-90% RH Max.

PHYSICAL

Dimensions	19in. 450(W) x 90(H) x 460(D)mm
Weight	16.8 lb (7.6 kg) approx. (without HDD)
Shipping Weight	21.2 lbs (9.6 kg) approx.

OPTIONAL ACCESSORIES

N/A



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